

LIBRARY
BUREAU OF THE CENSUS

HC80-1-B57A

Northern Mariana
Islands

CHARACTERISTICS OF HOUSING UNITS

Detailed Housing Characteristics

NORTHERN MARIANA ISLANDS

Census
HD
7293
.A56x
.1982
v.1
chap.B
pt.57A
c.4



Census of Housing

U.S. Department of Commerce
BUREAU OF THE CENSUS

1980

Census of Housing

VOLUME 1
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

Detailed Housing Characteristics

PART 57A
**NORTHERN
MARIANA ISLANDS**

HC80-1-B57A

Issued June 1984



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Clarence J. Brown, Deputy Secretary
Sidney Jones, Under Secretary
for Economic Affairs

BUREAU OF THE CENSUS
John G. Keane, Director

Data Index

This index provides a summary listing of the tables in which the particular data are presented. For a listing of the individual tables and their page numbers, see page 1.

	Table
Data for the Area and Municipalities	
Summary of Detailed Housing Characteristics	8
Structural Characteristics	9
Equipment, Occupancy, and Plumbing Facilities	10
Financial Characteristics	11
Data for Places	
Structural Characteristics	12
Equipment, Occupancy, and Plumbing Facilities	13
Financial Characteristics	14



BUREAU OF THE CENSUS

John G. Keane, Director

C. L. Kincannon, Deputy Director

HOUSING DIVISION

Arthur F. Young, Chief

Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, **Bruce Chapman**, and Deputy Director, **C.L. Kincannon**. Primary direction of the data publication program was performed by **William P. Butz**, Associate Director for Demographic Fields, assisted by **Peter A. Bounpane**, Assistant Director for Demographic Censuses, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Acting Associate Director for Information Technology, **James D. Lincoln**, then Associate Director for Administration, and **Stanley D. Moore**, Associate Director for Field Operations. The Director's staff was assisted by **Sherry L. Courtland**. Direction of the census enumeration and early processing activities was provided by **Vincent P. Barabba**, former Director; **Daniel B. Levine**, former Deputy Director; and **George E. Hall**, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of **Stanley D. Matchett**, Chief, assisted by **Rachel F. Brown** and **Roger O. Lepage**, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: **Donald R. Dalzell**, **H. Ray Dennis**, **Stephen E. Goldman**, **Dennis W. Stoudt**, and **Richard R. Warren**. The Outlying Areas Branch was under the direction of **Irma F. Harahush**, Acting Chief.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of **Arthur F. Young**, Chief, **Leonard J. Norry**, Assistant Chief, and **William A. Downs**, Chief, Decennial Planning and Data Services Branch. This report was prepared by **Robert W. Bonnette**, **Sherry A. Briscoe**, **Higinio Feliciano**, **Richard G. Knapp**, and **Bernadette V. Nyers**. Important contributions were made by **Carmina F. Young**, Special Assistant.

Data collection was carried out by the government of each Area through a special agreement with the following Governors or High Commissioner and their appointed census coordinators: Honorable **Peter T. Coleman**, Governor of American Samoa, assisted by **Joseph M. Pereira**, Census Coordinator; Honorable **Juan Luis**, Governor of the Virgin Islands of the United States, assisted by **Edward**

A. Phillips, Census Coordinator; Honorable **Paul M. Calvo**, Governor of Guam, assisted by **Joseph T. Flores**, Census Coordinator; Honorable **Carlos S. Camacho**, Governor of the Northern Mariana Islands, assisted by **Jose C. Ayuyu**, Census Coordinator; and Honorable **Adrian Winkle**, High Commissioner of the Trust Territory of the Pacific Islands, assisted by **Haruo Esang**, Census Coordinator. The following Census Bureau employees were designated as Census Advisors to oversee data collection activities in the various areas: **Melvin A. Hendry**, Advisor for the U.S. Virgin Islands, **Michael J. Levin**, Advisor for the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands, **Guy A. Lutz**, Advisor for Guam and the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands, and **C. Kemble Worley**, Advisor for American Samoa.

The computer programming necessary to prepare this report was accomplished in the Agriculture Division under the general supervision of **John H. Berry**, Chief. The systems design and computer programs were the direct responsibility of **John E. Adkins**, assisted by **Lowell Wrucke**, **Linda Hutton**, and **Thaddeus Hess**.

Administration support was provided by the Administrative Services Division, **Robert L. Kirkland**, Chief, and **William C. Fanning**, Assistant Chief.

Computer processing was performed in the Computer Operations Division, **C. Thomas DiNenna**, Chief, **James E. Steed**, **George M. Bowden**, and **Joseph J. Sferrella**, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, **James S. Werking**, then Chief, under the direction of **Harry O'Haver**, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at the Laguna Niguel Processing Office, **Robert N. Scheller**, Chief.

User services were provided by the Data User Services Division under the supervision of **Michael G. Garland**, Chief, **Marshall L. Turner, Jr.**, and **Paul T. Zeisset**, Assistant Chiefs.

Data collection activities were supervised in the Field Division by **Lawrence T. Love**, Chief, under the direction of **Richard Blass**, **Charles Hancock**, and **George T. Reiner**, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of **Robert W. Marx**, Chief; **Joseph J. Knott** and **Silla G. Tomasi**, Assistant Chiefs; and **Donald I. Hirschfeld**, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, **Raymond J. Koski**, Chief; **Milton S. Anderson**, **Arlene C. Duckett**, and **Gerald A. Mann**, Branch Chiefs.

The Statistical Methods Division was largely responsible for developing new procedures to obtain a more accurate count of the population. This work was supervised by **Charles D. Jones**, Chief; **David V. Bateman**, then Assistant Chief; and **Susan M. Miskura** and **Robert T. O'Reagan**, Assistant Chiefs.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, **C. Thomas DiNenna**, Acting Chief, and **Robert J. Verson**, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 1, Characteristics of housing units.

HC80-1-

Issued April 1982—

Partial contents: ch. A. General housing characteristics v. — ch. B. Detailed housing characteristics v.

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th 1980. I. United States. Bureau of the Census. II. Title: Characteristics of housing units.

HC7293.A6113 312'.9.0973 81-607958 AACR2

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

A. Area Classifications	A-1
B. Definitions and Explanations of Subject Characteristics	B-1
C. General Enumeration and Processing Procedures	C-1
D. Accuracy of the Data	D-1
E. Facsimiles of Questionnaire Pages	E-1

Introduction

GENERAL	III
CONTENTS OF THE REPORT . . .	III
DERIVED FIGURES (Medians and Percents)	III
SYMBOLS AND GEOGRAPHIC ABBREVIATIONS	IV
SUPPRESSION OF DATA FOR CONFIDENTIALITY	IV

GENERAL

This report is part of the *Detailed Housing Characteristics* series and presents data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the Northern Mariana Islands, classified by urban and rural residence, and by size of place, its municipalities, and places. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the Area. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population counts for the various geographic entities shown here may differ from those shown in the Press Release with final counts issued previously. The differences reflect corrections of errors found after the Press Release was prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the

1980 census were determined after evaluation of the results of the 1970 census and consultation with a wide variety of users of census data. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and five appendixes), a table of contents, seven detailed tables, two allocation tables and maps. A general location map and a map of the Northern Mariana Islands showing the names and boundaries of municipalities, municipal districts, and places, as recognized by the Census Bureau in the published tables appear after the table of contents. Then follow the detailed tables and tables showing allocation rates. The first table in this report is table 8; tables 1 to 7 appear in *General Housing Characteristics*, HC80-1-A, report for this Area. Each table is identified by a table number and title. The "stub-head" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title.

The appendixes appear last in the report. Appendix A describes the various

area classifications (e.g., urban and rural residence, minor civil divisions, and places). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a description of the allocation tables B-1 and B-2. Appendix E contains facsimiles of the 1980 census questionnaire pages showing the population and housing questions used to produce the data shown in this report.

DERIVED FIGURES (Medians and Percents)

This report presents medians and percents, as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., "—").

Medians for income, selected monthly owner costs, and gross rent are rounded to the nearest dollar. In computing median rent, units reported as "No cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median gross rent falls in the category "Less than \$50," it is

shown as "\$50—." When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$400 or more," it is shown as "\$400+."

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "--" represents zero or a percent which rounds to less than 0.1.
- Three dots "... " mean not applicable or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.

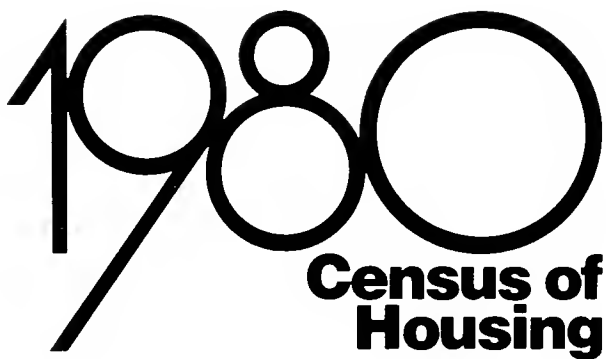
SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression are: counts of total population are never suppressed; other characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing units, and occupied housing units are never

suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 5 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 5 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 5 or the number of renters is also at least 5. These primary suppression criteria are applied independently of one another.

In some cases, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than five.



Detailed Housing Characteristics

NORTHERN MARIANA ISLANDS

HC80-1-B57A

Contents

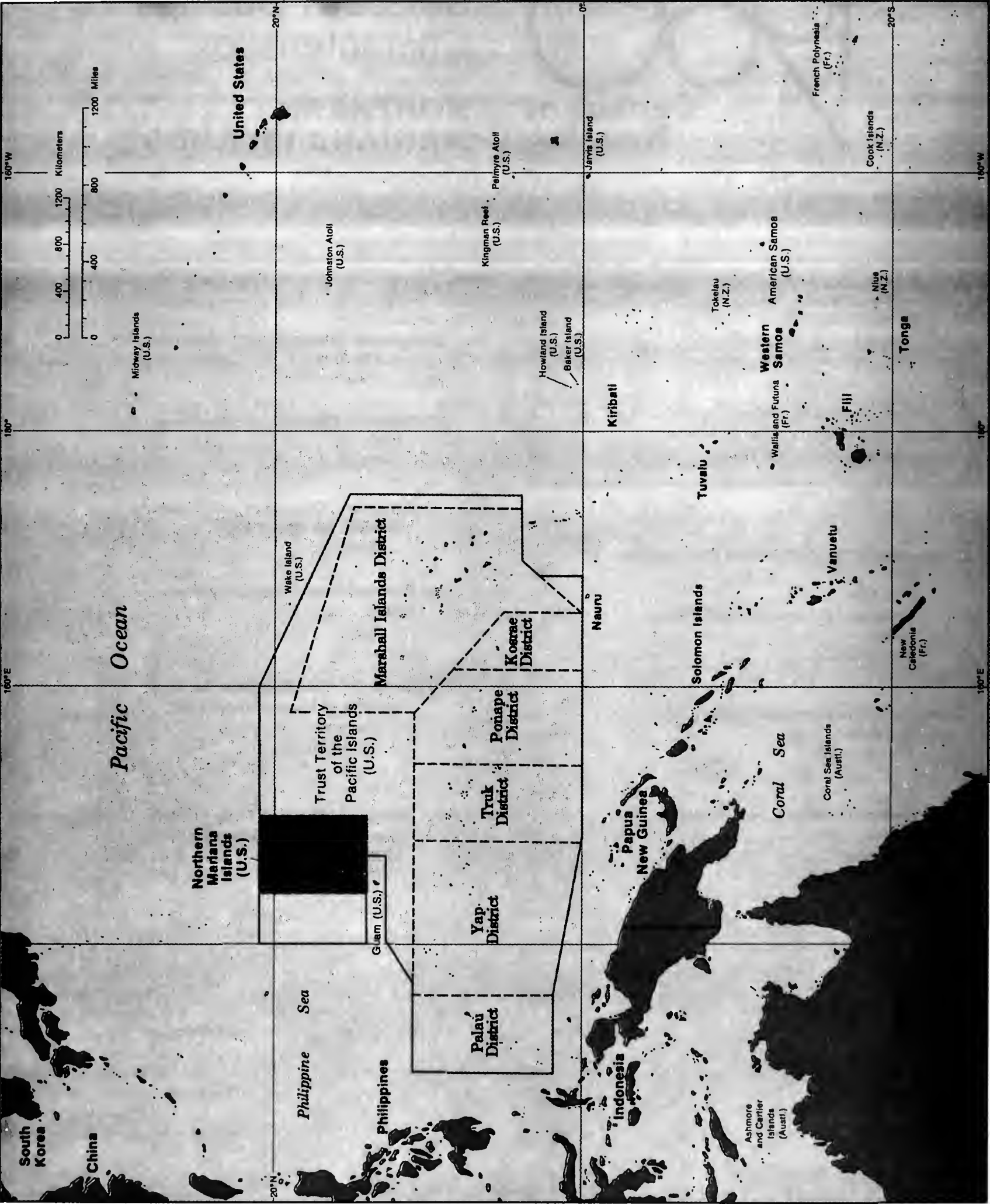
(Page numbers listed here omit the prefix number which appears as part of the page number for each page. The prefix for the Northern Mariana Islands is 57A)

MAPS	Page
Northern Mariana Islands and the Pacific Area . . .	2
Administrative District, Municipalities, Municipal Districts, and Places	3

TABLES	
8. Summary of Detailed Housing Characteristics: 1980.	5
The Area	
Urban and Rural and Size of Place	
Places	
Municipalities	
9. Structural Characteristics: 1980	6
The Area	
Municipalities	
10. Equipment, Occupancy, and Plumbing Facilities: 1980.	7
The Area	
Municipalities	

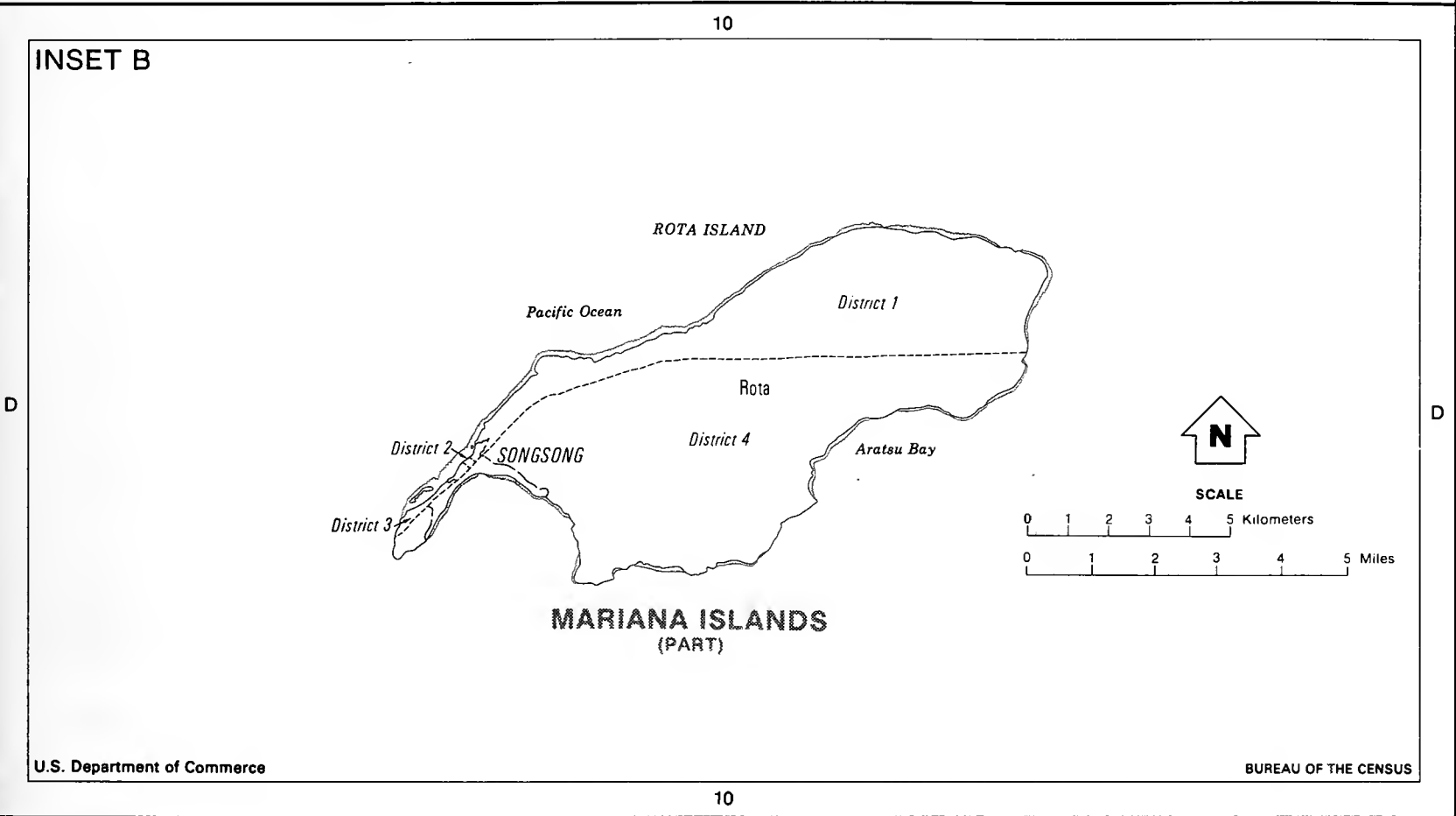
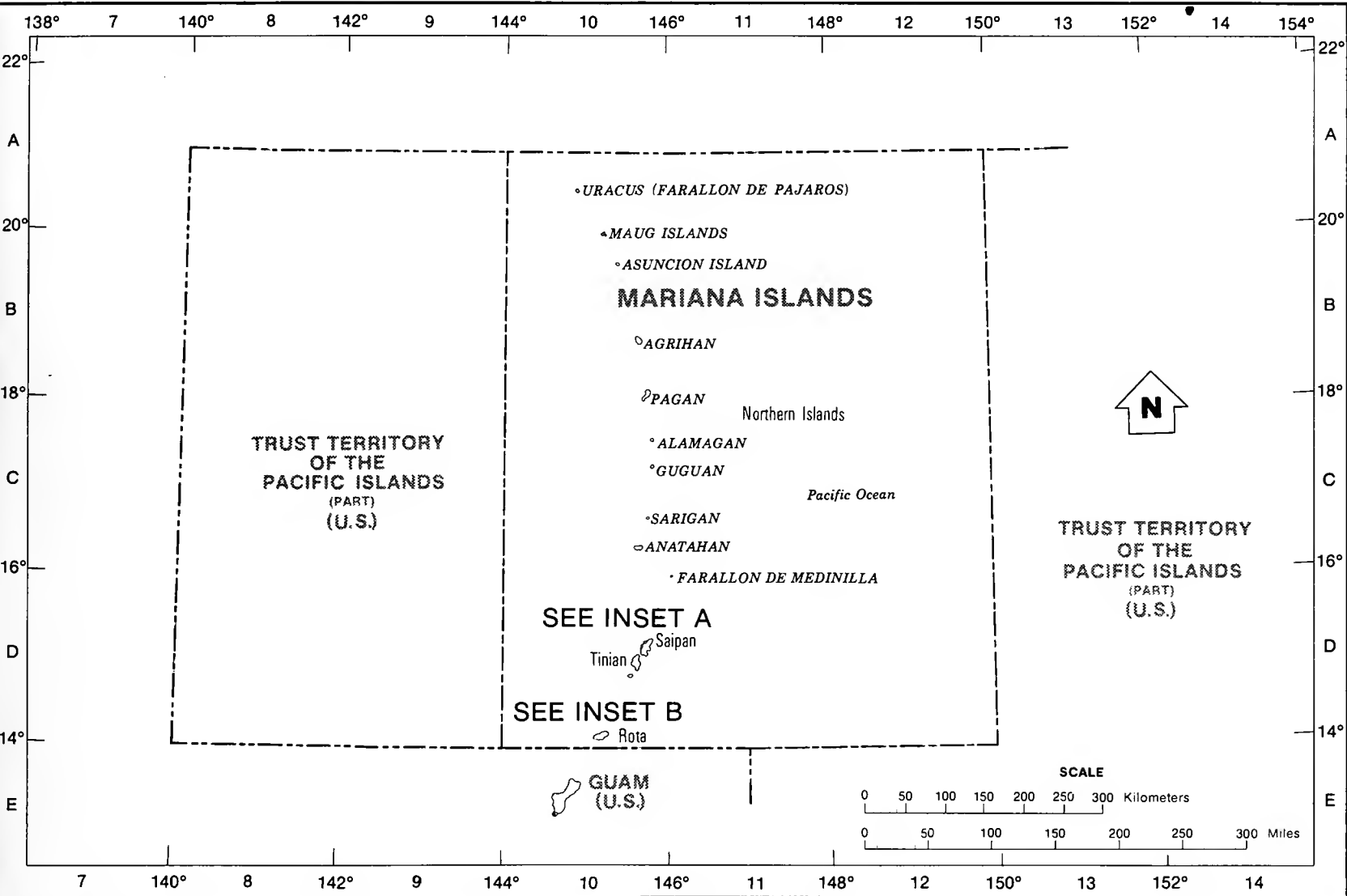
TABLES		Page
11. Financial Characteristics: 1980		9
The Area		
Municipalities		
12. Structural Characteristics for Places: 1980.		10
Places		
13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980		11
Places		
14. Financial Characteristics for Places: 1980.		13
Places		
B-1. Computer Allocation Rates for Non- response or Inconsistency: 1980.		14
The Area		
Municipalities		
B-2. Computer Allocation Rates for Non- response or Inconsistency for Places: 1980.		15
Places		

Northern Mariana Islands and the Pacific Area



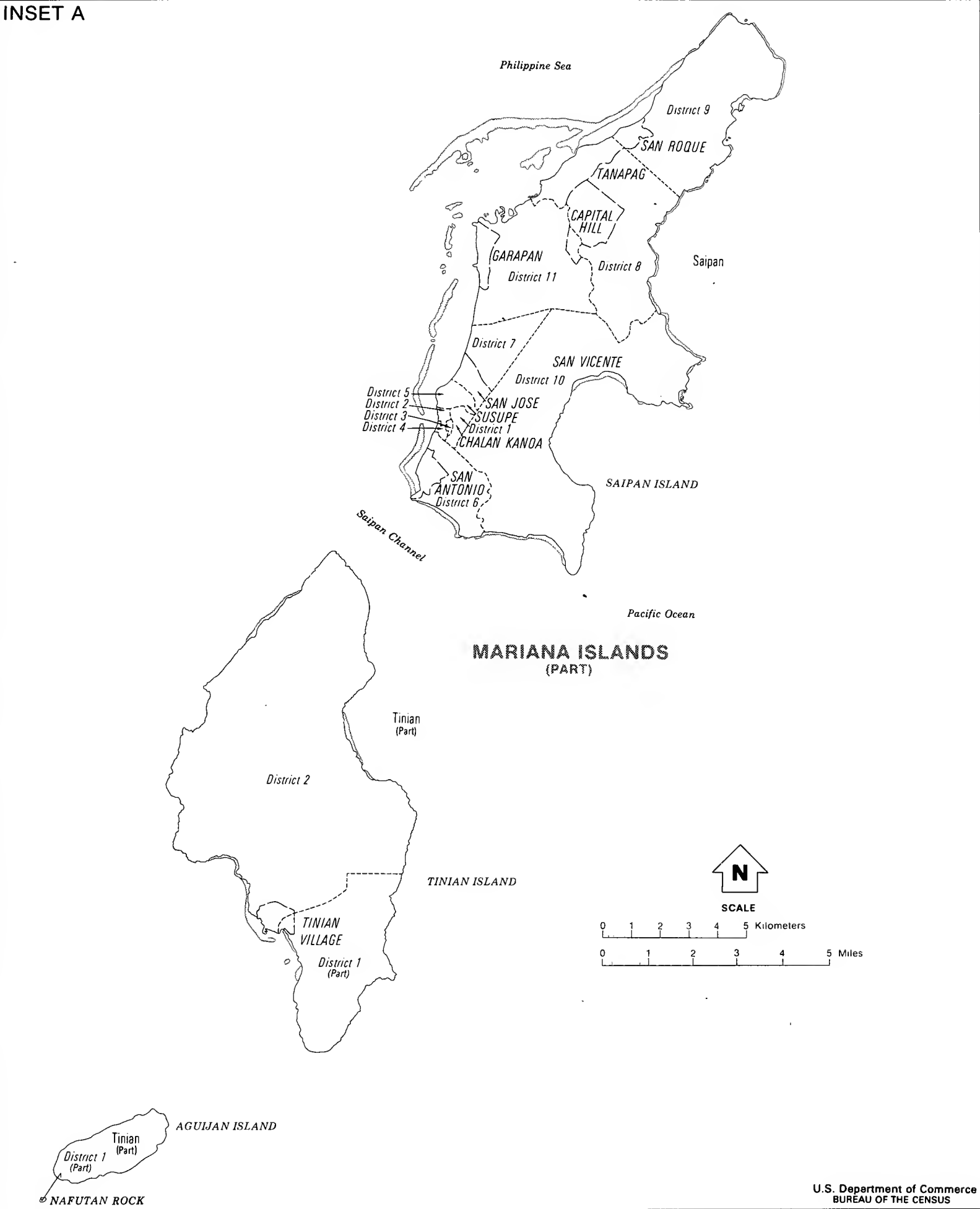
U.S. Department of Commerce BUREAU OF THE CENSUS

Administrative District, Municipalities, Municipal Districts, and Places





INSET A



U.S. Department of Commerce
BUREAU OF THE CENSUS

CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units shown in this report made after the report is printed are available by writing to the Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Median Income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 Census reports.

Table 8. Summary of Detailed Housing Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The Area Urban and Rural and Size of Place Places Municipalities	Year-round housing units								Occupied housing units					
	Total	Percent with-							Total	Percent with-		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), renter occupied
		Year structure built		5 or more units in structure	Source of water by public system	Public sewer	Air con- ditioning	3 or more bed- rooms		House- holder moved into unit 1979 to March 1980	1 or more vehicles available	Median selected monthly owner costs (dollars), specified owner occupied		
		1970 to March 1980	1939 or earlier									With a mortgage	Not mort- gaged	
The Area -----	3 373	57.6	.8	4.4	92.1	24.8	24.3	43.6	3 028	31.6	84.8	101	30-	153
URBAN AND RURAL AND SIZE OF PLACE														
Urban -----	559	34.0	3.9	-	97.5	43.3	19.1	41.1	497	26.8	82.9	50-	30-	108
Rural -----	2 814	62.3	.2	5.3	91.0	21.2	25.3	44.1	2 531	32.6	85.2	114	30-	176
Places of 1,000 to 2,500 -----	1 251	69.3	.1	5.8	94.7	23.2	25.7	47.5	1 141	33.2	83.8	108	30-	168
Other rural -----	1 563	56.7	.3	4.9	88.1	19.6	25.0	41.5	1 390	32.1	86.4	119	30-	195
PLACES														
Capital Hill (CDP) -----	144	20.1	-	.7	95.8	54.9	48.6	75.7	132	27.3	96.2	325	39	350
Chalan Kanoa (CDP) -----	559	34.0	3.9	-	97.5	43.3	19.1	41.1	497	26.8	82.9	50-	30-	108
Garapan (CDP) -----	419	70.4	-	12.6	99.0	44.9	36.3	56.8	395	36.7	89.6	131	35	158
San Antonio (CDP) -----	238	52.5	-	-	92.4	21.4	19.3	39.5	224	37.1	82.6	275	30-	163
San Jose (CDP) -----	142	48.6	-	-	92.3	15.5	14.1	41.5	123	37.4	80.5	125	30-	131
San Roque (CDP) -----	112	48.2	-	-	92.9	-	12.5	40.2	104	21.2	89.4	-	30-	225
San Vicente (CDP) -----	313	86.9	-	1.0	86.6	12.5	25.2	40.9	293	37.9	91.1	95	30-	307
Songsong (CDP) -----	281	62.3	.4	5.7	99.3	4.3	16.0	47.7	229	17.5	65.5	50-	30-	55
Susupe (CDP) -----	161	46.0	.6	2.5	96.3	39.1	26.7	36.0	134	32.8	85.1	325	30-	128
Tanapag (CDP) -----	164	53.0	-	.6	96.3	11.0	17.1	36.6	140	20.7	85.0	125	30-	175
Tinian Village (CDP) -----	150	43.3	1.3	2.7	97.3	2.7	14.0	42.0	123	28.5	79.7	70	30-	138
MUNICIPALITIES														
Mariana Islands District -----	3 373	57.6	.8	4.4	92.1	24.8	24.3	43.6	3 028	31.6	84.8	101	30-	153
Northern Islands municipality --	14	78.6	-	-	-	-	-	14.3	13	53.8	7.7	-	30-	...
Rota municipality -----	285	62.8	.4	5.6	98.6	4.2	15.8	47.0	233	18.9	66.1	50-	30-	55
Saipan municipality -----	2 895	57.7	.9	4.4	91.8	28.4	26.0	43.7	2 632	32.7	87.2	109	30-	162
Tinian municipality -----	179	46.4	1.1	2.2	93.9	2.2	12.3	40.2	150	31.3	80.0	70	30-	138

Table 9. **Structural Characteristics: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The Area
Municipalities****YEAR STRUCTURE BUILT**

Year-round housing units	3 373	3 373	14	285	2 895	179
1979 to March 1980	314	314	3	37	261	13
1975 to 1978	801	801	7	81	679	34
1970 to 1974	828	828	1	61	730	36
1960 to 1969	993	993	3	68	850	72
1950 to 1959	284	284	-	19	248	17
1940 to 1949	125	125	-	18	102	5
1939 or earlier	28	28	-	1	25	2
Owner-occupied housing units	1 809	1 809	11	170	1 534	94
1979 to March 1980	178	178	...	12	156	8
1975 to 1978	474	474	...	45	407	16
1970 to 1974	380	380	...	39	325	15
1960 to 1969	572	572	...	47	481	42
1950 to 1959	114	114	...	15	88	11
1940 to 1949	71	71	...	11	59	1
1939 or earlier	20	20	...	1	18	1
Renter-occupied housing units	1 219	1 219	2	63	1 098	56
1979 to March 1980	87	87	...	4	81	1
1975 to 1978	255	255	...	24	218	13
1970 to 1974	367	367	...	17	334	16
1960 to 1969	314	314	...	13	281	19
1950 to 1959	148	148	...	2	142	4
1940 to 1949	41	41	...	3	35	3
1939 or earlier	7	7	...	-	7	-

BEDROOMS

Year-round housing units	3 373	3 373	14	285	2 895	179
None	167	167	1	15	145	6
1	650	650	5	57	565	23
2	1 084	1 084	6	79	921	78
3	1 065	1 065	2	77	933	53
4	317	317	-	39	263	15
5 or more	90	90	-	18	68	4
Occupied housing units	3 028	3 028	13	233	2 632	150
None	134	134	1	11	118	4
1	551	551	5	43	486	17
2	969	969	6	74	824	65
3	983	983	1	57	879	46
4	302	302	-	30	258	14
5 or more	89	89	-	18	67	4

**TYPE OF MATERIAL USED FOR OUTSIDE
WALLS**

Year-round housing units	3 373	3 373	14	285	2 895	179
Poured concrete	223	223	-	4	215	4
Concrete blocks	1 185	1 185	-	133	1 025	27
Metal	1 068	1 068	12	79	853	124
Wood	895	895	2	69	800	24
Thatch	-	-	-	-	-	-
Other	2	2	-	-	2	-
No walls	-	-	-	-	-	-

TYPE OF MATERIAL USED FOR ROOF

Year-round housing units	3 373	3 373	14	285	2 895	179
Poured concrete	1 125	1 125	-	116	993	16
Metal	2 019	2 019	14	166	1 683	156
Wood	206	206	-	2	197	7
Thatch	1	1	-	1	-	-
Other	22	22	-	-	22	-

UNITS IN STRUCTURE

Year-round housing units	3 373	3 373	14	285	2 895	179
1, detached	3 004	3 004	14	256	2 574	160
1, attached	62	62	-	6	52	4
2	82	82	-	2	74	6
3 and 4	67	67	-	5	59	3
5 to 9	64	64	-	16	44	4
10 to 49	55	55	-	-	55	-
50 or more	29	29	-	-	29	-
Boat	1	1	-	-	1	-
Mobile home or trailer, etc.	9	9	-	-	7	2
Owner-occupied housing units	1 809	1 809	11	170	1 534	94
1, detached	1 686	1 686	...	159	1 430	86
1, attached	21	21	...	3	15	3
2	45	45	...	2	42	1
3 and 4	32	32	...	1	29	2
5 or more	24	24	...	5	17	2
Boat	1	1	...	-	1	-
Mobile home or trailer, etc.	-	-	...	-	-	-
Renter-occupied housing units	1 219	1 219	2	63	1 098	56
1, detached	1 005	1 005	...	46	909	48
1, attached	37	37	...	2	34	1
2	34	34	...	-	30	4
3 and 4	32	32	...	4	27	1
5 or more	102	102	...	11	91	-
Boat	-	-	...	-	-	-
Mobile home or trailer, etc.	9	9	...	-	7	2

UNITS IN STRUCTURE BY GROSS RENT

Renter-occupied housing units	1 219	1 219	...	63	1 098	56
1, mobile home or trailer, etc.	1 051	1 051	...	48	950	51
Median gross rent	\$160	\$160	...	\$53	\$166	\$138
2 or more	168	168	...	15	148	5
Median gross rent	\$110	\$110	...	\$83	\$120	\$138

Table 10. **Equipment, Occupancy, and Plumbing Facilities: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The Area Municipalities	The Area	Mariana Islands District				
		Total	Northern Islands municipality	Rota municipality	Saipan municipality	Tinian municipality
Year-round housing units.....	3 373	3 373	14	285	2 895	179
SOURCE OF WATER						
Public system	3 107	3 107	-	281	2 658	168
Individual well	4	4	-	-	4	-
Catchment, tanks, or drums	143	143	14	3	118	8
Public standpipe or street hydrant	9	9	-	1	8	-
Some other source	110	110	-	-	107	3
SEWAGE DISPOSAL						
Public sewer	838	838	-	12	822	4
Septic tank or cesspool	1 012	1 012	-	113	859	40
Other means	1 523	1 523	14	160	1 214	135
AIR CONDITIONING						
None	2 553	2 553	14	240	2 142	157
Central system	89	89	-	4	85	-
1 or more individual room units	731	731	-	41	668	22
COOKING FACILITIES						
Year-round housing units	3 373	3 373	14	285	2 895	179
Cooking facilities inside the building	2 961	2 961	12	214	2 577	158
With electric stove	2 116	2 116	1	126	1 917	72
With kerosene stove	346	346	4	4	328	10
With gas stove	20	20	-	-	19	1
Other	479	479	7	84	313	75
Cooking facilities outside the building	264	264	2	33	220	9
With electric stove	34	34	-	8	24	2
With kerosene stove	25	25	-	1	24	-
With gas stove	1	1	-	-	1	-
Other	204	204	2	24	171	7
No cooking facilities	148	148	-	38	98	12
Occupied housing units	3 028	3 028	13	233	2 632	150
Cooking facilities inside the building	2 745	2 745	11	200	2 394	140
With electric stove	2 004	2 004	1	122	1 817	64
With kerosene stove	316	316	3	4	299	10
With gas stove	18	18	-	-	17	1
Other	407	407	7	74	261	65
Cooking facilities outside the building	231	231	2	31	189	9
With electric stove	32	32	-	8	22	2
With kerosene stove	22	22	-	1	21	-
With gas stove	1	1	-	-	1	-
Other	176	176	2	22	145	7
No cooking facilities	52	52	-	2	49	1
ELECTRIC POWER						
With electric power	3 173	3 173	9	247	2 763	154
By public utility	3 159	3 159	9	245	2 752	153
By private generator	14	14	-	2	11	1
No electric power	200	200	5	38	132	25
Occupied housing units	3 028	3 028	13	233	2 632	150
REFRIGERATOR						
Owner-occupied housing units	1 809	1 809	11	170	1 534	94
Mechanical	1 582	1 582	...	154	1 343	80
Ice	25	25	...	-	25	-
No refrigerator	202	202	...	16	166	14
Renter-occupied housing units	1 219	1 219	2	63	1 098	56
Mechanical	1 063	1 063	...	39	979	44
Ice	25	25	...	-	25	-
No refrigerator	131	131	...	24	94	12
SELECTED CHARACTERISTICS						
No telephone	2 257	2 257	13	233	1 899	112
No radio	430	430	-	29	379	22
No television	915	915	13	95	725	82
VEHICLES AVAILABLE						
None	459	459	12	79	338	30
1	1 816	1 816	1	109	1 601	105
2	577	577	-	33	534	10
3 or more	176	176	-	12	159	5

Table 10. **Equipment, Occupancy, and Plumbing Facilities: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The Area
Municipalities****OCCUPIED HOUSING UNITS—Con.****YEAR HOUSEHOLDER MOVED INTO UNIT**

	The Area	Total	Northern Islands municipality	Rota municipality	Saipan municipality	Tinian municipality
Owner-occupied housing units	1 809	1 809	11	170	1 534	94
1979 to March 1980	356	356	...	19	316	16
1975 to 1978	584	584	...	53	503	25
1970 to 1974	336	336	...	35	285	14
1960 to 1969	383	383	...	40	311	31
1950 to 1959	97	97	...	15	75	7
1949 or earlier	53	53	...	8	44	1
Renter-occupied housing units	1 219	1 219	2	63	1 098	56
1979 to March 1980	602	602	...	25	544	31
1975 to 1978	444	444	...	25	401	18
1970 to 1974	107	107	...	11	92	4
1960 to 1969	42	42	...	-	39	3
1959 or earlier	24	24	...	2	22	-

**CHARACTERISTICS OF HOUSING UNITS
WITH HOUSEHOLDER OR SPOUSE 65
YEARS AND OVER**

Occupied housing units	269	269	1	37	214	17
Owner-occupied housing units	215	215	1	31	167	16
Lacking complete plumbing in this building	146	146	1	26	104	15
No cooking facilities	2	2	-	1	1	-
No vehicle available	95	95	1	24	63	7
No radio	68	68	-	11	53	4
Lacking air conditioning	243	243	1	34	191	17

Table 11. Financial Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The Area
Municipalities**

	The Area	Mariana Islands District				
		Total	Northern Islands municipality	Rota municipality	Saipan municipality	Tinian municipality
Occupied housing units	3 028	3 028	13	233	2 632	150
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS						
Specified owner-occupied housing units ..	1 629	1 629	11	154	1 368	76
With a mortgage	117	117	-	14	102	1
Less than \$50	38	38	-	8	30	-
\$50 to \$59	-	-	-	-	-	-
\$60 to \$79	8	8	-	1	6	1
\$80 to \$99	12	12	-	-	12	-
\$100 to \$149	19	19	-	2	17	-
\$150 to \$199	10	10	-	-	10	-
\$200 to \$249	8	8	-	1	7	-
\$250 to \$299	8	8	-	1	7	-
\$300 to \$349	7	7	-	1	6	-
\$350 to \$399	-	-	-	-	-	-
\$400 or more	7	7	-	-	7	-
Median	\$101	\$101	-	\$50-	\$109	\$70
Not mortgaged	1 512	1 512	11	140	1 286	75
Less than \$30	997	997	8	122	805	62
\$30 to \$49	299	299	3	11	273	12
\$50 to \$74	134	134	-	5	129	-
\$75 to \$99	28	28	-	1	26	1
\$100 to \$124	31	31	-	1	30	-
\$125 to \$149	8	8	-	-	8	-
\$150 or more	15	15	-	-	15	-
Median	\$30-	\$30-	\$30-	\$30-	\$30-	\$30-
GROSS RENT						
Renter-occupied housing units	1 219	1 219	...	63	1 098	56
Less than \$50	55	55	...	12	42	1
\$50 to \$59	30	30	...	2	28	-
\$60 to \$79	66	66	...	2	63	1
\$80 to \$99	43	43	...	3	40	-
\$100 to \$124	30	30	...	1	28	1
\$125 to \$149	33	33	...	-	31	2
\$150 to \$174	29	29	...	2	26	1
\$175 to \$199	16	16	...	2	12	2
\$200 to \$249	43	43	...	1	42	-
\$250 to \$299	30	30	...	-	30	-
\$300 to \$349	42	42	...	1	41	-
\$350 to \$399	42	42	...	-	42	-
\$400 or more	63	63	...	-	63	-
No cash rent	697	697	...	37	610	48
Median	\$153	\$153	...	\$55	\$162	\$138
HOUSEHOLD INCOME IN 1979						
Occupied housing units	3 028	3 028	13	233	2 632	150
Median income	\$8 607	\$8 607	\$2 750	\$6 861	\$9 037	\$6 442
Owner-occupied housing units	1 809	1 809	11	170	1 534	94
Median income	\$7 967	\$7 967	...	\$6 818	\$8 317	\$6 667
Renter-occupied housing units	1 219	1 219	2	63	1 098	56
Median income	\$9 787	\$9 787	...	\$6 979	\$10 244	\$5 938
INCOME IN 1979 BELOW POVERTY LEVEL						
Owner-occupied housing units	1 073	1 073	11	125	867	70
Percent below poverty level	59.3	59.3	...	73.5	56.5	74.5
Complete plumbing in this building	318	318	...	47	263	8
1.01 or more persons per room	203	203	...	31	168	4
Lacking complete plumbing in this building	755	755	...	78	604	62
1.01 or more persons per room	569	569	...	51	471	37
Renter-occupied housing units	499	499	1	30	429	39
Percent below poverty level	40.9	40.9	...	47.6	39.1	69.6
Complete plumbing in this building	225	225	...	8	205	11
1.01 or more persons per room	106	106	...	3	98	5
Lacking complete plumbing in this building	274	274	...	22	224	28
1.01 or more persons per room	163	163	...	10	130	23

Table 12. **Structural Characteristics for Places: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Capital Hill (CDP)	Chalan Kanoa (CDP)	Garapan (CDP)	San Antonio (CDP)	San Jose (CDP)	San Roque (CDP)	San Vicente (CDP)	Songsong (CDP)	Susupe (CDP)	Tanapag (CDP)	Tinian Village (CDP)
YEAR STRUCTURE BUILT											
Year-round housing units	144	559	419	238	142	112	313	281	161	164	150
1979 to March 1980	8	34	32	31	11	6	37	33	12	11	9
1975 to 1978	13	74	109	43	28	28	121	81	28	44	22
1970 to 1974	8	82	154	51	30	20	114	61	34	32	34
1960 to 1969	17	216	120	92	54	41	38	68	57	71	66
1950 to 1959	95	63	4	14	9	13	3	19	24	6	16
1940 to 1949	3	68	-	7	10	4	-	18	5	-	1
1939 or earlier	-	22	-	-	-	-	-	1	1	-	2
Owner-occupied housing units											
1979 to March 1980	18	283	169	134	83	86	193	166	74	111	80
1975 to 1978	3	15	10	17	5	4	27	8	7	8	4
1970 to 1974	3	37	37	19	15	23	82	45	13	29	9
1960 to 1969	6	34	53	18	17	14	59	39	12	24	15
1950 to 1959	4	113	65	66	36	31	22	47	26	46	39
1940 to 1949	2	30	4	10	6	11	3	15	10	4	11
1939 or earlier	-	38	-	4	4	3	-	11	5	-	1
1939 or earlier	-	16	-	-	-	-	-	1	1	-	1
Renter-occupied housing units											
1979 to March 1980	114	214	226	90	40	18	100	63	60	29	43
1975 to 1978	2	14	18	13	6	2	8	4	4	1	1
1970 to 1974	6	31	70	21	13	2	31	24	6	8	8
1960 to 1969	2	38	91	29	6	3	48	17	14	6	15
1950 to 1959	10	77	47	20	11	8	13	13	23	13	16
1940 to 1949	91	24	-	4	-	2	-	2	13	1	3
1939 or earlier	3	24	-	3	4	1	-	3	-	-	-
1939 or earlier	-	6	-	-	-	-	-	-	-	-	-
BEDROOMS											
Year-round housing units	144	559	419	238	142	112	313	281	161	164	150
None	3	16	31	7	13	2	5	15	3	6	4
1	20	103	58	46	26	23	68	57	45	32	16
2	12	210	92	91	44	42	112	75	55	66	67
3	104	151	172	70	41	31	95	77	42	48	45
4	4	61	54	18	15	9	29	39	12	11	15
5 or more	1	18	12	6	3	5	4	18	4	1	3
Occupied housing units											
None	132	497	395	224	123	104	293	229	134	140	123
1	1	13	31	7	12	1	5	11	1	4	2
2	17	81	55	42	21	20	59	43	31	26	11
3	11	180	83	84	38	39	103	70	46	54	54
4	99	146	161	67	34	30	93	57	40	44	39
5 or more	3	60	53	18	15	9	29	30	12	11	14
5 or more	1	17	12	6	3	5	4	18	4	1	3
TYPE OF MATERIAL USED FOR OUTSIDE WALLS											
Year-round housing units	144	559	419	238	142	112	313	281	161	164	150
Poured concrete	106	44	27	6	4	1	4	4	3	3	4
Concrete blocks	15	135	235	72	31	30	153	133	45	48	24
Metal	13	115	71	107	70	60	93	75	46	54	98
Wood	10	265	86	53	37	21	63	69	67	58	24
Thatch	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	1	-
No walls	-	-	-	-	-	-	-	-	-	-	-
TYPE OF MATERIAL USED FOR ROOF											
Year-round housing units	144	559	419	238	142	112	313	281	161	164	150
Poured concrete	122	105	242	52	38	18	120	116	27	36	14
Metal	19	438	157	168	90	83	162	162	132	76	129
Wood	3	13	20	18	14	11	18	2	2	50	7
Thatch	-	-	-	-	-	-	-	1	-	-	-
Other	-	3	-	-	-	-	13	-	-	2	-
UNITS IN STRUCTURE											
Year-round housing units	144	559	419	238	142	112	313	281	161	164	150
1, detached	128	533	327	229	136	109	261	252	148	151	137
1, attached	5	16	10	5	4	1	3	6	3	-	2
2	4	10	13	3	2	2	16	2	4	8	4
3 and 4	-	-	16	1	-	-	30	5	2	3	3
5 to 9	1	-	29	-	-	-	3	16	4	1	4
10 to 49	-	-	1	-	-	-	-	-	-	-	-
50 or more	-	-	23	-	-	-	-	-	-	-	-
Boat	-	-	-	-	-	-	-	-	-	-	-
Mobile home or trailer, etc.	6	-	-	-	-	-	-	-	-	1	-
Owner-occupied housing units											
1, detached	18	283	169	134	83	86	193	166	74	111	80
1, attached	15	275	143	131	83	84	167	155	70	100	73
2	1	5	4	2	-	-	1	3	1	-	2
3 and 4	2	3	10	-	-	2	7	2	2	7	1
5 or more	-	-	1	1	-	-	17	1	-	3	2
Boat	-	-	11	-	-	-	1	5	1	1	2
Mobile home or trailer, etc.	-	-	-	-	-	-	-	-	-	-	-
Renter-occupied housing units											
1, detached	114	214	226	90	40	18	100	63	60	29	43
1, attached	102	198	163	84	34	17	79	46	52	27	40
2	3	10	5	3	4	1	2	2	2	-	-
3 and 4	2	6	3	3	2	-	8	-	2	1	2
5 or more	-	-	15	-	-	-	10	4	2	-	1
Boat	1	-	40	-	-	-	1	11	2	-	-
Mobile home or trailer, etc.	6	-	-	-	-	-	-	-	-	1	-
UNITS IN STRUCTURE BY GROSS RENT											
Renter-occupied housing units	114	214	226	90	40	18	100	63	60	29	43
1, mobile home or trailer, etc.	111	208	168	87	38	18	81	48	54	28	40
Median gross rent	\$350	\$109	\$196	\$163	\$90	\$225	\$318	\$53	\$113	\$175	\$138
2 or more	3	6	58	3	2	-	19	15	6	1	3
Median gross rent	-	\$75	\$97	-	\$375	-	\$163	\$83	\$138	-	\$138

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Capital Hill (CDP)	Chalan Kanoa (CDP)	Garapan (CDP)	San Antonio (CDP)	San Jose (CDP)	San Roque (CDP)	San Vicente (CDP)	Songsong (CDP)	Susupe (CDP)	Tanapag (CDP)	Tinian village (CDP)
Year-round housing units -----	144	559	419	238	142	112	313	281	161	164	150
SOURCE OF WATER											
Public system -----	138	545	415	220	131	104	271	279	155	158	146
Individual well -----	-	1	-	-	2	-	1	-	-	-	-
Catchment, tanks, or drums -----	2	2	2	11	7	3	31	2	3	3	2
Public standpipe or street hydrant -----	-	3	-	2	-	-	2	-	-	-	-
Some other source -----	4	8	2	5	2	5	8	-	3	3	2
SEWAGE DISPOSAL											
Public sewer -----	79	242	188	51	22	-	39	12	63	18	4
Septic tank or cesspool -----	50	61	160	70	27	45	137	112	28	40	35
Other means -----	15	256	71	117	93	67	137	157	70	106	111
AIR CONDITIONING											
None -----	74	452	267	192	122	98	234	236	118	136	129
Central system -----	2	11	29	8	-	-	15	4	4	2	-
1 or more individual room units -----	68	96	123	38	20	14	64	41	39	26	21
COOKING FACILITIES											
Year-round housing units -----	144	559	419	238	142	112	313	281	161	164	150
Cooking facilities inside the building -----	138	515	377	220	116	96	294	213	142	141	131
With electric stove -----	131	342	319	160	76	62	236	126	105	84	65
With kerosene stove -----	2	79	24	39	15	21	31	3	28	33	7
With gas stove -----	-	3	2	3	1	-	1	-	3	2	1
Other -----	5	91	32	18	24	13	26	84	6	22	58
Cooking facilities outside the building -----	3	28	19	14	24	7	17	30	7	16	7
With electric stove -----	-	5	1	2	3	3	2	8	-	-	2
With kerosene stove -----	-	3	7	-	1	1	1	1	-	3	-
With gas stove -----	-	1	-	-	-	-	-	-	-	-	-
Other -----	3	19	11	12	20	3	14	21	7	13	5
No cooking facilities -----	3	16	23	4	2	9	2	38	12	7	12
Occupied housing units -----	132	497	395	224	123	104	293	229	134	140	123
Cooking facilities inside the building -----	129	469	357	211	103	92	279	199	132	123	115
With electric stove -----	123	319	304	157	73	62	229	122	102	76	58
With kerosene stove -----	2	69	23	36	15	20	27	3	23	30	7
With gas stove -----	-	3	2	3	1	-	1	-	2	1	1
Other -----	4	78	28	15	14	10	22	74	5	16	49
Cooking facilities outside the building -----	3	22	16	11	20	7	13	28	2	16	7
With electric stove -----	-	4	1	2	3	3	1	8	-	-	2
With kerosene stove -----	-	2	5	-	1	1	1	1	-	3	-
With gas stove -----	-	1	-	-	-	-	-	-	-	-	-
Other -----	3	15	10	9	16	3	11	19	2	13	5
No cooking facilities -----	-	6	22	2	-	5	1	2	-	1	1
ELECTRIC POWER											
With electric power -----	138	544	415	232	132	106	293	245	153	154	131
By public utility -----	138	543	415	232	132	106	290	245	153	154	130
By private generator -----	-	1	-	-	-	-	3	-	-	-	1
No electric power -----	6	15	4	6	10	6	20	36	8	10	19
Occupied housing units -----	132	497	395	224	123	104	293	229	134	140	123
REFRIGERATOR											
Owner-occupied housing units -----	18	283	169	134	83	86	193	166	74	111	80
Mechanical -----	17	257	152	115	71	78	170	154	65	100	71
Ice -----	-	10	8	2	-	-	2	-	2	-	-
No refrigerator -----	1	16	9	17	12	8	21	12	7	11	9
Renter-occupied housing units -----	114	214	226	90	40	18	100	63	60	29	43
Mechanical -----	108	184	200	83	34	13	93	39	53	26	34
Ice -----	2	9	9	3	-	-	1	-	-	-	-
No refrigerator -----	4	21	17	4	6	5	6	24	7	3	9
SELECTED CHARACTERISTICS											
No telephone -----	27	357	261	182	97	81	217	229	97	114	86
No radio -----	6	81	46	35	23	19	34	29	21	25	17
No television -----	17	119	76	66	47	25	92	91	32	52	63
VEHICLES AVAILABLE											
None -----	5	85	41	39	24	11	26	79	20	21	25
1 -----	76	287	244	147	69	60	185	105	80	88	85
2 -----	46	93	81	30	19	29	65	33	26	26	8
3 or more -----	5	32	29	8	11	4	17	12	8	5	5

Table 13. **Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.**

(For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Places	Capital Hill (CDP)	Chalan Kanoa (CDP)	Garepan (CDP)	San Antonio (CDP)	San Jose (CDP)	San Roque (CDP)	San Vicente (CDP)	Songsong (CDP)	Susupe (CDP)	Tanapag (CDP)	Tinian village (CDP)
OCCUPIED HOUSING UNITS—Con.											
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	18	283	169	134	83	86	193	166	74	111	80
1979 to March 1980	3	35	23	35	20	9	49	15	16	19	12
1975 to 1978	9	81	50	22	17	28	82	53	18	36	16
1970 to 1974	4	33	46	29	11	14	50	35	17	19	13
1960 to 1969	2	68	47	40	29	22	10	40	13	34	31
1950 to 1959	-	33	3	5	4	10	2	15	8	3	7
1949 or earlier	-	33	-	3	2	3	-	8	2	-	1
Renter-occupied housing units	114	214	226	90	40	18	100	63	60	29	43
1979 to March 1980	33	98	122	48	26	13	62	25	28	10	23
1975 to 1978	42	76	91	32	11	5	32	25	20	12	14
1970 to 1974	17	20	11	7	3	-	4	11	7	5	4
1960 to 1969	14	9	2	3	-	-	2	-	4	2	2
1959 or earlier	8	11	-	-	-	-	-	2	1	-	-
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	5	67	24	19	11	12	19	37	5	13	15
Owner-occupied housing units	-	51	14	14	10	12	17	31	5	11	14
Lacking complete plumbing in this building	-	32	5	12	6	6	11	26	3	11	13
No cooking facilities	-	-	-	-	-	1	-	1	-	-	-
No vehicle available	-	21	6	7	7	-	5	24	2	4	6
No radio	-	17	7	6	5	3	3	11	2	2	4
Lacking air conditioning	1	63	17	17	11	12	19	34	5	11	15

Table 14. Financial Characteristics for Places: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Capital Hill (CDP)	Chalan Kanoa (CDP)	Garapan (CDP)	San Antonio (CDP)	San Jose (CDP)	San Roque (CDP)	San Vicente (CDP)	Songsong (CDP)	Susupe (CDP)	Tanapag (CDP)	Tinian Village (CDP)
Occupied housing units.....	132	497	395	224	123	104	293	229	134	140	123
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units.....	16	265	139	128	81	82	164	150	66	97	62
With a mortgage.....	2	13	33	3	4	-	15	14	1	6	1
Less than \$50.....	-	10	3	-	2	-	6	8	-	2	-
\$50 to \$59.....	-	-	-	-	-	-	-	-	-	-	-
\$60 to \$79.....	-	-	-	-	-	-	-	-	-	-	-
\$80 to \$99.....	-	1	6	-	-	-	2	-	-	-	1
\$100 to \$149.....	1	1	4	-	-	-	3	2	-	2	-
\$150 to \$199.....	-	1	5	-	-	-	2	-	-	1	-
\$200 to \$249.....	-	-	1	1	1	-	-	1	-	1	-
\$250 to \$299.....	-	-	3	1	-	-	1	-	-	-	-
\$300 to \$349.....	-	-	3	-	-	-	-	1	1	-	-
\$350 to \$399.....	-	-	-	-	-	-	-	-	-	-	-
\$400 or more.....	1	-	3	1	1	-	1	-	-	-	-
Median.....	\$325	\$50-	\$131	\$275	\$125	-	\$95	\$50-	\$325	\$125	\$70
Not mortgaged.....	14	252	106	125	77	82	149	136	65	91	61
Less than \$30.....	4	166	45	93	55	60	87	119	40	48	49
\$30 to \$49.....	7	48	31	23	13	17	39	11	16	18	11
\$50 to \$74.....	2	24	19	8	4	3	15	4	6	16	-
\$75 to \$99.....	1	4	1	-	2	1	3	1	-	2	1
\$100 to \$124.....	-	4	7	-	2	-	2	1	3	3	-
\$125 to \$149.....	-	1	1	1	1	1	-	-	-	3	-
\$150 or more.....	-	5	2	-	-	-	3	-	-	1	-
Median.....	\$39	\$30-	\$35	\$30-	\$30-	\$30-	\$30-	\$30-	\$30-	\$30-	\$30-
GROSS RENT											
Renter-occupied housing units.....	114	214	226	90	40	18	100	63	60	29	43
Less than \$50.....	1	11	5	9	1	-	1	12	8	-	1
\$50 to \$59.....	-	9	8	4	1	-	2	2	2	1	-
\$60 to \$79.....	-	18	25	3	7	-	4	2	3	-	1
\$80 to \$99.....	-	11	12	4	1	-	3	3	1	1	-
\$100 to \$124.....	-	8	13	1	-	-	4	1	-	-	1
\$125 to \$149.....	-	11	4	1	2	-	2	-	4	2	2
\$150 to \$174.....	-	9	3	3	-	-	4	2	3	-	1
\$175 to \$199.....	-	3	5	1	-	-	-	2	2	-	2
\$200 to \$249.....	1	10	9	2	2	2	5	1	2	2	-
\$250 to \$299.....	-	4	7	8	-	-	3	-	1	-	-
\$300 to \$349.....	1	5	10	6	1	-	7	1	-	-	-
\$350 to \$399.....	1	1	12	3	2	-	8	-	1	1	-
\$400 or more.....	2	3	23	2	4	-	15	-	2	1	-
No cash rent.....	108	111	90	43	19	16	42	37	31	21	35
Median.....	\$350	\$108	\$158	\$163	\$131	\$225	\$307	\$55	\$128	\$175	\$138
HOUSEHOLD INCOME IN 1979											
Occupied housing units.....	132	497	395	224	123	104	293	229	134	140	123
Median income.....	\$23 750	\$7 521	\$11 354	\$7 188	\$8 309	\$8 816	\$9 628	\$6 861	\$10 109	\$7 727	\$6 776
Owner-occupied housing units.....	18	283	169	134	83	86	193	166	74	111	80
Median income.....	\$15 000	\$7 674	\$12 847	\$6 667	\$7 404	\$8 906	\$9 185	\$6 818	\$8 462	\$7 721	\$6 875
Renter-occupied housing units.....	114	214	226	90	40	18	100	63	60	29	43
Median income.....	\$25 000+	\$7 381	\$10 238	\$8 000	\$10 000	\$8 333	\$10 625	\$6 979	\$11 406	\$7 750	\$6 250
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units.....	4	170	72	91	56	44	102	123	36	70	59
Percent below poverty level.....	22.2	60.1	42.6	67.9	67.5	51.2	52.8	74.1	48.6	63.1	73.8
Complete plumbing in this building.....	1	65	42	20	13	10	34	47	14	14	8
1.01 or more persons per room.....	-	30	31	14	12	7	27	31	8	11	4
Lacking complete plumbing in this building.....	3	105	30	71	43	34	68	76	22	56	51
1.01 or more persons per room.....	3	76	24	50	38	27	48	50	15	49	30
Renter-occupied housing units.....	17	118	82	39	19	9	30	30	27	14	31
Percent below poverty level.....	14.9	55.1	36.3	43.3	47.5	50.0	30.0	47.6	45.0	48.3	72.1
Complete plumbing in this building.....	10	45	60	18	6	1	16	8	8	1	10
1.01 or more persons per room.....	4	21	33	7	1	-	5	3	4	1	5
Lacking complete plumbing in this building.....	7	73	22	21	13	8	14	22	19	13	21
1.01 or more persons per room.....	4	41	14	13	11	6	4	10	13	9	19

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The Area Municipalities	Mariana Islands District				
	The Area	Total	Northern Islands municipality	Rota municipality	Tinian municipality
Year-round housing units (number) -----	3 373	3 373	14	285	2 895
Type of material used for outside walls -----	18.9	18.9	-	20.7	18.1
Poured concrete -----	.9	.9	-	.4	1.0
Concrete blocks -----	7.2	7.2	-	13.0	6.8
Metal -----	5.4	5.4	-	6.0	4.4
Wood -----	5.3	5.3	-	1.4	5.9
Thatch -----	-	-	-	-	-
Other -----	-	-	-	-	-
No walls -----	-	-	-	-	-
Type of material used for roof -----	16.2	16.2	-	13.7	15.7
Poured concrete -----	5.9	5.9	-	8.1	5.8
Metal -----	9.7	9.7	-	5.6	9.2
Wood -----	.6	.6	-	-	.6
Thatch -----	-	-	-	-	-
Other -----	.1	.1	-	-	.1
Year structure built -----	7.6	7.6	-	3.5	8.1
1979 to March 1980 -----	.9	.9	-	.7	1.0
1975 to 1978 -----	1.7	1.7	-	.7	1.7
1970 to 1974 -----	1.9	1.9	-	.7	2.0
1960 to 1969 -----	2.1	2.1	-	1.1	2.2
1950 to 1959 -----	.6	.6	-	-	.6
1940 to 1949 -----	.5	.5	-	.4	.6
1939 or earlier -----	-	-	-	-	-
Bedrooms -----	10.7	10.7	14.3	9.5	11.0
None -----	3.1	3.1	7.1	3.9	3.0
1 -----	2.6	2.6	7.1	2.5	2.8
2 -----	2.6	2.6	-	1.4	2.8
3 -----	1.7	1.7	-	.7	1.7
4 -----	.6	.6	-	.7	.6
5 or more -----	.1	.1	-	.4	.1
Units in structure -----	23.4	23.4	-	29.8	22.2
1, detached -----	20.7	20.7	-	23.9	19.8
1, attached -----	.2	.2	-	-	.2
2 -----	.4	.4	-	-	.5
3 and 4 -----	.4	.4	-	1.4	.3
5 to 9 -----	1.1	1.1	-	4.6	.7
10 to 49 -----	.3	.3	-	-	.3
50 or more -----	.3	.3	-	-	.4
Boat -----	-	-	-	-	-
Mobile home or trailer, etc. -----	-	-	-	-	-
Cooking facilities -----	6.7	6.7	7.1	2.8	7.2
Inside building -----	6.1	6.1	7.1	2.5	6.5
Outside building -----	.5	.5	-	.4	.6
No cooking facilities -----	.1	.1	-	-	.1
Electric power -----	5.7	5.7	7.1	2.5	6.0
With electric power -----	5.6	5.6	7.1	2.5	6.0
No electric power -----	.1	.1	-	-	.1
Air conditioning -----	4.2	4.2	-	1.8	4.5
None -----	3.2	3.2	-	1.1	3.4
Central system -----	.2	.2	-	-	.2
1 or more individual room units -----	.9	.9	-	.7	.9
Source of water -----	7.1	7.1	-	4.9	7.0
Public system -----	6.7	6.7	-	4.9	6.6
Individual well -----	-	-	-	-	-
Catchment, tanks, or drums -----	.3	.3	-	-	.3
Public standpipe or street hydrant -----	-	-	-	-	-
Some other source -----	.1	.1	-	-	.1
Sewage disposal -----	11.5	11.5	-	13.3	11.5
Public sewer -----	3.1	3.1	-	4.2	3.1
Septic tank or cesspool -----	1.2	1.2	-	1.4	1.2
Other means -----	7.2	7.2	-	7.7	7.2
Occupied housing units (number) -----	3 028	3 028	13	233	2 632
With mechanical refrigerator -----	3.4	3.4	-	1.7	3.6
Vehicles available -----	3.2	3.2	-	2.1	3.4
None -----	.5	.5	-	.9	.4
1 -----	1.9	1.9	-	.9	2.1
2 -----	.6	.6	-	-	.7
3 or more -----	.2	.2	-	.4	.2
Telephone in housing unit -----	3.2	3.2	-	2.6	3.4
With telephone -----	1.1	1.1	-	-	1.2
No telephone -----	2.1	2.1	-	2.6	2.2
With radio -----	2.8	2.8	-	2.1	2.9
With television -----	2.3	2.3	-	.4	2.6
Year householder moved into unit -----	23.1	23.1	23.1	20.6	23.1
1979 to March 1980 -----	6.9	6.9	15.4	3.9	6.9
1975 to 1978 -----	8.3	8.3	-	6.9	8.3
1970 to 1974 -----	3.1	3.1	7.7	5.2	2.9
1960 to 1969 -----	3.3	3.3	-	3.0	3.4
1950 to 1959 -----	1.0	1.0	-	1.3	1.0
1949 or earlier -----	.5	.5	-	.4	.5

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Places: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Places	Capital Hill (CDP)	Chalan Kanoa (CDP)	Garapan (CDP)	San Antonio (CDP)	San Jose (CDP)	San Roque (CDP)	San Vicente (CDP)	Songsong (CDP)	Susupe (CDP)	Tanapag (CDP)	Tinian Village (CDP)
Year-round housing units (number)-----	144	559	419	238	142	112	313	281	161	164	150
Type of material used for outside walls-----	11.8	41.3	22.9	9.2	12.7	.9	3.8	19.9	23.0	6.1	32.0
Poured concrete-----	7.6	2.1	.2	-	.7	-	-	.4	-	-	2.0
Concrete blocks-----	.7	10.7	17.7	2.1	2.1	-	2.6	13.2	6.8	2.4	5.3
Metal-----	1.4	8.6	1.2	5.0	5.6	.9	.3	5.0	9.9	1.8	21.3
Wood-----	2.1	19.9	3.8	2.1	4.2	-	1.0	1.4	6.2	1.8	3.3
Thatch-----	-	-	-	-	-	-	-	-	-	-	-
Other-----	-	-	-	-	-	-	-	-	-	-	-
No walls-----	-	-	-	-	-	-	-	-	-	-	-
Type of material used for roof-----	8.3	35.8	19.8	6.3	13.4	.9	3.8	12.8	22.4	7.3	29.3
Poured concrete-----	7.6	7.0	15.8	1.3	4.9	-	1.6	8.2	2.5	3.0	4.0
Metal-----	-	27.4	3.8	4.6	8.5	.9	2.2	4.6	19.9	2.4	23.3
Wood-----	.7	1.1	.2	.4	-	-	-	-	-	1.8	2.0
Thatch-----	-	-	-	-	-	-	-	-	-	-	-
Other-----	-	.4	-	-	-	-	-	-	-	-	-
Year structure built-----	5.6	10.0	9.3	7.1	14.8	5.4	5.8	3.2	3.7	9.8	6.7
1979 to March 1980-----	.7	1.4	.5	2.9	1.4	.9	.6	.4	.6	1.2	.7
1975 to 1978-----	.7	2.3	2.9	.4	4.2	.9	1.6	.7	.6	.6	1.3
1970 to 1974-----	-	1.3	3.3	.4	1.4	.9	3.5	.7	.6	2.4	2.0
1960 to 1969-----	2.1	1.3	2.6	2.1	4.2	1.8	-	1.1	1.9	5.5	2.0
1950 to 1959-----	2.1	1.8	-	.8	.7	-	-	-	-	-	.7
1940 to 1949-----	-	1.8	-	.4	2.8	.9	-	.4	-	-	-
1939 or earlier-----	-	.2	-	-	-	-	-	-	-	-	-
Bedrooms-----	.7	16.6	10.0	12.2	23.9	3.6	7.7	9.3	6.2	5.5	5.3
None-----	-	2.1	2.6	2.9	7.7	.9	1.3	3.9	.6	.6	2.0
1-----	-	4.3	3.6	1.7	7.0	.9	2.2	2.5	3.1	1.8	.7
2-----	.7	6.1	1.0	4.2	3.5	.9	2.9	1.1	1.9	1.2	.7
3-----	-	2.5	1.9	2.9	5.6	-	1.0	.7	-	1.8	1.3
4-----	-	1.3	.7	.4	-	.9	.3	.7	.6	-	.7
5 or more-----	-	.4	.2	-	-	-	-	.4	-	-	-
Units in structure-----	19.4	47.9	32.5	8.4	8.5	.9	3.8	29.2	25.5	4.3	36.7
1, detached-----	18.1	46.9	22.7	8.0	7.7	.9	3.2	23.1	23.6	4.3	32.0
1, attached-----	1.4	.5	-	-	-	-	-	-	-	-	.7
2-----	-	.5	1.4	.4	.7	-	.3	-	.6	-	.7
3 and 4-----	-	-	1.7	-	-	-	.3	1.4	-	-	1.3
5 to 9-----	-	-	4.1	-	-	-	-	4.6	1.2	-	2.0
10 to 49-----	-	-	-	-	-	-	-	-	-	-	-
50 or more-----	-	-	2.6	-	-	-	-	-	-	-	-
Boat-----	-	-	-	-	-	-	-	-	-	-	-
Mobile home or trailer, etc.-----	-	-	-	-	-	-	-	-	-	-	-
Cooking facilities-----	4.9	10.2	5.7	8.4	6.3	3.6	6.4	2.5	7.5	4.3	5.3
Inside building-----	4.9	9.3	5.0	8.4	5.6	3.6	6.1	2.5	7.5	4.3	5.3
Outside building-----	-	.9	.5	-	.7	-	.3	-	-	-	-
No cooking facilities-----	-	-	.2	-	-	-	-	-	-	-	-
Electric power-----	3.5	9.8	3.6	8.0	9.9	2.7	4.2	2.1	5.0	3.7	5.3
With electric power-----	3.5	9.8	3.6	8.0	9.9	1.8	4.2	2.1	5.0	3.7	4.7
No electric power-----	-	-	-	-	-	.9	-	-	-	-	.7
Air conditioning-----	4.2	6.1	1.9	6.7	6.3	1.8	2.6	1.4	5.0	3.0	4.0
None-----	2.8	4.1	1.4	5.9	6.3	1.8	2.2	.7	3.7	2.4	3.3
Central system-----	-	.4	-	.4	-	-	-	-	.6	-	-
1 or more individual room units-----	1.4	1.6	.5	.4	-	-	.3	.7	.6	.6	.7
Source of water-----	2.1	14.8	3.8	10.1	7.7	3.6	6.4	4.6	3.7	5.5	12.7
Public system-----	2.1	14.8	3.8	8.0	7.7	3.6	6.1	4.6	3.7	5.5	12.7
Individual well-----	-	-	-	-	-	-	-	-	-	-	-
Catchment, tanks, or drums-----	-	-	-	1.3	-	-	.3	-	-	-	-
Public standpipe or street hydrant-----	-	-	-	.4	-	-	-	-	-	-	-
Some other source-----	-	-	-	.4	-	-	-	-	-	-	-
Sewage disposal-----	6.3	12.9	9.8	13.0	8.5	6.3	8.9	13.2	18.0	22.0	9.3
Public sewer-----	4.2	5.0	3.3	2.1	.7	-	.3	4.3	3.1	1.2	2.0
Septic tank or cesspool-----	-	1.3	1.0	2.1	.7	1.8	1.3	1.4	.6	-	1.3
Other means-----	2.1	6.6	5.5	8.8	7.0	4.5	7.3	7.5	14.3	20.7	6.0
Occupied housing units (number)-----	132	497	395	224	123	104	293	229	134	140	123
With mechanical refrigerator-----	3.0	3.6	2.5	8.9	5.7	1.0	3.4	1.7	3.0	2.9	3.3
Vehicles available-----	3.0	3.2	2.0	8.5	4.9	1.9	2.4	1.7	3.0	3.6	.8
None-----	-	.4	.3	.9	1.6	-	-	.9	.7	.7	-
1-----	1.5	2.0	1.3	5.8	1.6	1.9	2.0	.4	1.5	.7	.8
2-----	.8	.6	.3	1.8	.8	-	.3	-	.7	1.4	-
3 or more-----	.8	.2	.3	-	.8	-	-	.4	-	.7	-
Telephone in housing unit-----	2.3	3.4	3.5	6.7	2.4	2.9	3.1	2.2	3.0	2.9	.8
With telephone-----	2.3	1.4	1.5	.9	1.6	-	1.4	-	.7	1.4	.8
No telephone-----	-	2.0	2.0	5.8	.8	2.9	1.7	2.2	2.2	1.4	-
With radio-----	3.0	3.6	1.8	8.5	4.9	-	.7	1.7	1.5	2.9	.8
With television-----	3.8	3.6	2.3	4.5	3.3	1.0	1.4	.4	2.2	1.4	-
Year householder moved into unit-----	11.4	50.5	26.8	23.7	19.5	3.8	8.9	20.1	21.6	12.1	26.0
1979 to March 1980-----	2.3	12.1	9.6	8.9	4.1	1.0	3.1	3.1	8.2	1.4	11.4
1975 to 1978-----	4.5	19.1	11.6	3.6	4.1	1.9	2.7	7.0	5.2	4.3	8.1
1970 to 1974-----	.8	4.0	4.6	3.1	5.7	-	2.7	5.2	3.7	2.9	2.4
1960 to 1969-----	1.5	9.7	1.0	6.3	4.9	1.0	.3	3.1	3.0	2.9	4.1
1950 to 1959-----	2.3	3.2	-	.9	.8	-	-	1.3	1.5	.7	-
1949 or earlier-----	-	2.4	-	.9	-	-	-	.4	-	-	-

Appendix A.—Area Classifications

STATE EQUIVALENTS A-1
COUNTY EQUIVALENTS A-1
COUNTY SUBDIVISION
EQUIVALENTS A-1
Minor Civil Divisions (MCD's) . . A-1
Subdivisions of MCD's A-1
PLACES A-1
Incorporated Places A-1
Towns in the Virgin Islands
of the United States and
Villages in American Samoa . A-1
Census Designated Places A-2
URBAN AND RURAL
RESIDENCE A-2
URBANIZED AREAS A-2
STANDARD METROPOLITAN
STATISTICAL AREAS A-2
BOUNDARY CHANGES A-2
AREA MEASUREMENTS A-2

STATE EQUIVALENTS

The 50 States and the District of Columbia are the constituent units of the United States. Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands are treated as State equivalents in the text and tables of the HC80-1-B reports.

COUNTY EQUIVALENTS

In most States, the primary divisions are termed counties. In the Virgin Islands of the United States, the comparable areas are the three major islands. In American Samoa, the county equivalents are three districts and two islands. In Guam and the Northern Mariana Islands, there are no primary divisions, and the entire area is considered equivalent to a county for census purposes. In the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands, the adminis-

trative districts are the county equivalents.

COUNTY SUBDIVISION EQUIVALENTS

In reports for the States, statistics are presented for the following subdivisions of counties or equivalent areas: minor civil divisions (MCD's), census county divisions (CCD's), and, in Alaska, census subareas. In Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands, statistics are presented for minor civil divisions and, in the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands, for subdivisions of the minor civil divisions.

Minor Civil Divisions (MCD's)

In 29 States, MCD's are primary divisions of counties established under State law. MCD's in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands have been established by local law.

The MCD's in Guam are referred to as election districts. In the Virgin Islands of the United States, MCD's called census subdistricts have been established for the 1980 census to replace the quarters and cities that were used in the 1970 census. For American Samoa, the three districts are subdivided into MCD's called counties; MCD's for the two islands coincide with and have the same names as these islands. The MCD's in the Northern Mariana Islands are called municipalities.

The MCD's in the remainder of the Trust Territory of the Pacific Islands are municipalities. In addition, the Census Bureau recognizes two islands and one unorganized territory that are not within any municipality. In the Palau District of

the Trust Territory of the Pacific Islands, numerous islands are not included in a legally established MCD (municipality); this area of unorganized territory is recognized as one subdivision and given a name (Palau Islands) by the Census Bureau, followed by the designation "(unorg.)."

Subdivisions of MCD's

In the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands, subMCD's, called municipal districts, represent political subdivisions of the municipalities. Some are true political entities while others have been established for census purposes. Data are shown only for municipal districts in multi-district municipalities.

PLACES

Two types of places are recognized in the State census reports—incorporated places and census designated places—as defined below.

Incorporated Places

Incorporated places recognized in the State census reports are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages. There are no incorporated places in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

Towns in the Virgin Islands of the United States and Villages in American Samoa—These places are not legally incorporated. The three places specified as towns in the Virgin Islands Code have legally established boundaries and purposes, but are not functioning governments. The villages in American Samoa have functioning governments authorized by the Revised

Code of American Samoa but do not have legally established boundaries.

Census Designated Places

As in previous censuses, the Census Bureau, in cooperation with local governments, delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." For 1980, all places in Guam are designated as CDP's; in 1970 and earlier censuses, these places were identified in census publications as cities, towns, and villages. In the Virgin Islands of the United States, six CDP's have been designated. All places in the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands are CDP's. To be recognized for the 1980 census, CDP's in Guam, the Virgin Islands of the United States, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands must have a minimum 1980 population of 300. There are no CDP's in American Samoa.

Census designated place boundaries change as the settlement pattern changes; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's are shown on the maps appearing on pages 3 and 3a of this report. Larger-scale maps, showing boundaries in more detail, are available for purchase from the Census Bureau.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, the urban housing comprises all housing units in urbanized areas and in places of 2,500 or

more inhabitants outside urbanized areas. More specifically, the urban housing consists of all housing units in (1) places of 2,500 or more inhabitants and (2) other territory included in urbanized areas. The housing units not classified as urban constitute the rural housing.

Since there are no urbanized areas in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands, the current definition of urban housing is equivalent to the previous definition. That is, the urban housing comprises all housing units in places of 2,500 or more inhabitants.

URBANIZED AREAS

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population and housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory ("urban fringe"), which contains a minimum population of 50,000. There are no urbanized areas in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

STANDARD METROPOLITAN STATISTICAL AREAS

The general concept of a metropolitan area is one of a large population nucleus—an urbanized area with a population of at least 50,000—together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a

statistical standard, developed for use by federal agencies in the production, analysis, and publication of data on metropolitan areas. SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas. There are no SMSA's in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed between an earlier census and January 1, 1980. Information on boundary changes is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970 for Guam, the Virgin Islands of the United States, and American Samoa, see the *Number of Inhabitants* report for previous censuses.

AREA MEASUREMENTS

Area measurement figures published in the 1980 census for each entity and its districts or islands are taken from the data used for the 1970 census. Area measurement data are not shown in this report but are published in the PC80-1-A, *Characteristics of the Population, Number of Inhabitants* report for each Area. Appropriate modifications were made to account for changes in boundaries, the establishment of new geographic units, and for errors in the earlier figures.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL	B-1
LIVING QUARTERS	B-1
Housing Units	B-1
Comparability with 1970	
Census Housing Unit Data . . .	B-1
Group Quarters	B-2
Comparability with 1970	
Census Group Quarters	
Data	B-2
Rules for Hotels, Rooming	
Houses, Etc.	B-2
Staff Living Quarters	B-2
Year-Round Housing Units	B-2
OCCUPANCY	
CHARACTERISTICS	B-2
Occupied Housing Units	B-2
Householder	B-2
Year Householder Moved Into	
Unit	B-2
Tenure	B-2
UTILIZATION AND	
STRUCTURAL	
CHARACTERISTICS	B-2
Persons Per Room	B-2
Bedrooms	B-2
Year Structure Built	B-3
Units in Structure	B-3
Type of Material Used for	
Outside Walls	B-3
Type of Material Used for	
Roof	B-3
PLUMBING	
CHARACTERISTICS	B-3
Plumbing Facilities	B-3
Comparability With 1970	
Census Plumbing Facilities	
Data	B-3
Source of Water	B-3
Sewage Disposal	B-3
EQUIPMENT	B-4
Electric Power	B-4
Cooking Facilities	B-4
Comparability with 1970	
Census Cooking Facilities Data. .	B-4
Refrigerator	B-4
Air-Conditioning	B-4
Vehicles Available	B-4
Telephone in Housing Unit	B-4
Radio	B-4
Television	B-4
FINANCIAL	
CHARACTERISTICS	B-4

Mortgage Status and Selected	
Monthly Owner Costs	B-4
Rent	B-5
Income in 1979	B-5
Comparability With 1970	
Census Income Data	B-5
Poverty Status in 1979	B-5

GENERAL

The 1980 Census of the Northern Mariana Islands was conducted through direct enumeration. Census takers canvassed each street or road and listed each occupied and vacant housing unit. The census takers were instructed, in their personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report are presented in Appendix E, "Facsimiles of Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a

warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) cooking facilities for exclusive use was modified. For 1980, the cooking facilities for exclusive use was dropped, and direct access was required of all housing units. In 1970, vacant mobile

homes were not counted as housing units. For 1980, they were included in the housing inventory, provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which is occupied by 9 or more persons unrelated to the person listed in column 1 of the census questionnaire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her or, if there was no person in charge, by six or more unrelated persons. For 1980, that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more persons unrelated to each other.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately

from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H5 in Appendix E, "Facsimiles of Questionnaire Pages.")

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H26 in Appendix E, "Facsimiles of Questionnaire Pages.")

UTILIZATION AND STRUCTURAL CHARACTERISTICS

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Strip or pullman kitchens, bathrooms, open porches, balconies, halls, utility rooms, or unfinished space used for storage are not counted as rooms. A partially divided room is a separate room only if there is a partition from floor to ceiling. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even

though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H11 in Appendix E, "Facsimiles of Questionnaire Pages.")

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H9 in Appendix E, "Facsimiles of Questionnaire Pages.")

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. A mobile home or trailer is classified as a one-family house detached from any other house if one or more rooms have been added or built onto it. If, however, only a porch or shed has been added, it is still classified as a mobile home or trailer. Included in the count of "Mobile homes or trailers, etc.," are units classified as tents, vans, and any other living quarters occupied as a regular place of residence that could not be classified into any of the listed categories. Boats are also included in the count of mobile homes or trailers, etc., unless they are shown as a separate category. (See question H6 in Appendix E, "Facsimiles of Questionnaire Pages.")

Type of Material Used for Outside Walls—The enumerator obtained data on this item based on his or her observation of the outside of the structure, and on answers provided by the respondent.

Units were classified according to the main type of material used in the construction of the outside walls of the structure. The categories for types of material used are: (1) "Poured concrete;" (2) "Concrete blocks," which may or may not be covered with plaster cement; (3) "Metal," including zinc, steel, tin, etc.; (4) "Wood," including woodboards, plywoods, etc.; (5) "Thatch," including palm or pandanus thatch, palm leaves, straw, etc.; and (6) "Other," for all types of construction which cannot be described by any of the other specific categories. (See question H7 in Appendix E, "Facsimiles of Questionnaire Pages.")

Type of Material Used for Roof—Data for this item were also based on the enumerator's observation of the structure and on answers provided by the respondent. The classification identifies the type of material used for the major portion of the roof covering the structure. Categories used are similar to those used in the identification of the type of material used for outside walls. (See question H8 in Appendix E, "Facsimiles of Questionnaire Pages.")

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing in this building" consists of units which have piped water (either hot and cold or only cold), a flush toilet, and a bathtub or shower located inside the same building as the living quarters being enumerated. "Lacking complete plumbing in this building" includes those conditions when: (1) all three specified plumbing facilities are present, but the equipment is located in a different building from the living quarters even though the equipment may be on the property; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See questions H13, H14, and H15 in Appendix E, "Facsimiles of Questionnaire Pages.")

Comparability With 1970 Census Plumbing Facilities Data—In the 1970 census, only units with hot and cold or only cold piped water, a bathtub or shower, and a flush toilet inside the structure for the

exclusive use of the occupants of the housing unit were classified as having complete plumbing facilities. In the 1980 census, "exclusive use" was not determined. In addition for 1980, if the unit did not have a flush toilet, the respondents were asked to identify their toilet facilities as follows: "outhouse or privy," or "other or none."

Source of Water—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a "Public system." The water may be supplied by a municipal water system, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well on the property or on a neighboring property serving five or fewer housing units, the units are classified as having water supplied by an "Individual well." Included in this category is well water that is hand drawn, wind drawn, or engine drawn; piped or not piped; stored in tanks or used directly from the well. A source of water may be "Catchment, tanks, or drums" in which rainwater is collected. A "Public standpipe or street hydrant" is an elevated tank or a vertical storage cylinder or a street hydrant which is connected to a public system from which nearby residents draw water. The category "Some other source" includes water obtained privately from springs, creeks, rivers, irrigation canals, lakes, etc. (See question H12 in Appendix E, "Facsimiles of Questionnaire Pages.")

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category "Other means" includes housing units which dispose of sewage in some other way. (See question H16 in Appendix E, "Facsimiles of Questionnaire Pages.")

EQUIPMENT

Electric Power—The category "With electric power" includes living quarters equipped with electric lighting even though the current may be shut off because the unit is vacant or because the electric bills have not been paid. If the electricity is supplied by a company operated by a government body or a private organization the unit is classified as receiving power from a "public utility." When electricity is supplied by a generator owned by the household or someone else, the unit is classified as receiving power from a "private generator." A private generator may be operated by means of diesel oil, solar or other sources of energy. (See question H19 in Appendix E, "Facsimiles of Questionnaire Pages.")

Cooking Facilities—This item presents the number of housing units with main cooking facilities classified by location (inside or outside the building) and type of stove. Main cooking facilities are the ones that are used most often for the preparation of meals. Units with the main cooking facilities inside or outside the building are further classified as "With electric stove," "With kerosene stove," "With gas stove," or "Other," depending on the type of stove used for cooking. The category "Other" includes hotplate, fireplace, or any other type of cooking facility not listed separately. "No cooking facilities" includes those units with no cooking facilities available either inside or outside the building. (See question H17 in Appendix E, "Facsimiles of Questionnaire Pages.")

Comparability With 1970 Census Cooking Facilities Data—The 1970 Census cooking facilities question determined if the cooking facilities were for the exclusive use of the occupants or if they were shared by another household. For the 1980 census, the concept of "exclusive use" was dropped.

Refrigerator—The category "Mechanical" includes housing units having any type of refrigerator that is operated by electricity, gas, or kerosene. The category "Ice" refers to housing units having an icebox or ice chest. The refrigerator may be located in the living quarters or in a kitchen located elsewhere on the

property. The category "No refrigerator" consists of units utilizing any other type of cooling mechanism, such as a window box, a root cellar, or an open spring. (See question H18 in Appendix E, "Facsimiles of Questionnaire Pages.")

Air-Conditioning—"Air-conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A "central system" is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A "room unit" is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H24 in Appendix E, "Facsimiles of Questionnaire Pages.")

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See question H25 in Appendix E, "Facsimiles of Questionnaire Pages.")

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units

where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H21 in Appendix E, "Facsimiles of Questionnaire Pages.")

Radio—Data for this item indicates the number of households having a radio set in working order or being repaired. Included as radios are all types of sets whether floor, table, or portable. Also included are individual units and units combined with televisions, phonographs, clocks, etc. Car radios, transistor sets and radios which can be operated on both battery or electric current are also included. If the household reported only having sending-receiving or crystal radio sets, the household was classified as having "No radio." (See question H22 in Appendix E, "Facsimiles of Questionnaire Pages.")

Television—This item shows the number of households having a television set in the living quarters, regardless of ownership. Only sets in working order or being repaired are considered. Included are television sets such as floor, table, built-in or portable models, or combinations with radio or record players, whether "black and white" or "color." If the household has no television set or only has television sets kept elsewhere other than the living quarters, it is classified as having "No television." (See question H23 in Appendix E, "Facsimiles of Questionnaire Pages.")

FINANCIAL CHARACTERISTICS

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses with no commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, or

similar debts on the property; real estate taxes; fire and hazard insurance on the property; and utilities and fuels (electricity, water, oil, gas, kerosene, wood, etc.). (See questions H20, H30, H31, and H33 in Appendix E, "Facsimiles of Questionnaire Pages.")

Rent—Data on rent were collected from all renter-occupied housing units. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Contract Rent—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

Gross Rent—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities and fuels, (electricity, water, oil, gas, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated cost of fuels is reported on a yearly basis but is converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H20 and H27 in Appendix E, "Facsimiles of Questionnaire Pages.")

Income in 1979—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is

based on the distribution of the total number of households including those with no income.

The data on income in 1979 were derived from answers to questions 30 and 31.

Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm or fishing net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from sources such as food stamps, public housing subsidies, medical care, employers' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

Comparability With 1970 Census Income Data—In the 1970 census, the statistics on income related to the income of the family or primary individual occupying

the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of the household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. Families and unrelated individuals are classified as being below or above the poverty level based on income in 1979 using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual.

Poverty thresholds are computed on a national basis only. No attempt has been made to adjust these thresholds for regional, State, or local variations in the cost of living. Therefore, the thresholds used for Guam, American Samoa, the Northern Mariana Islands and the Trust Territory of the Pacific Islands are the same as those used for the United States. A detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE

In accordance with census practice, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day. Persons without a usual place of residence, or persons with no one at their usual place of residence to report them to a census taker, however, were counted where they happened to be staying. Detailed information on residence rules is given in the 1980

Census of Population, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A.

DATA COLLECTION PROCEDURES

The 1980 census of the Virgin Islands of the United States, Guam, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands was conducted through direct interview. Beginning on Census Day, April 1, 1980 (September 15, 1980 for the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands), enumerators visited and listed every housing unit asking the questions as worded on the questionnaire, and recording the answers. A single questionnaire was used, which contained all the questions asked of every person and at every housing unit.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, and prisons. These forms contained the same population questions that appeared on the regular census questionnaire but did not include any housing questions.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 census. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information obtained by the enumerator was recorded by marking the answers in the predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. The product of this operation was computer tapes from which the tables in this report were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

SOURCES OF ERROR

Since the 1980 data shown in this report were tabulated from the entries on the questionnaires for all persons and housing units, the data are not subject to sampling error. In any large-scale statistical operation such as a decennial census, human and mechanical errors occur. These errors are commonly referred to as nonsampling errors. Such errors include failure to enumerate every housing unit or person in the population, not obtaining all required information from respondents, obtaining incorrect or inconsistent information, and recording information incorrectly. Errors can also occur during the field review of the enumerators' work, the clerical handling of the census questionnaires, or the electronic processing of the questionnaires.

In an attempt to reduce various types of nonsampling error in the 1980 census, a number of techniques were introduced on the basis of experience in previous censuses and in tests conducted prior to the census. These quality control and review measures were utilized throughout the data-collection and processing phases of the census to minimize undercoverage of the population and housing units and to keep the errors at a minimum.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation

is to produce a set of statistics that describes the housing inventory as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a housing unit on that item was inconsistent with other information for the housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with

similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond the tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations in the editing process and their effect on each of the subjects are shown in tables B-1 and B-2 which follow table 14. In these tables, "housing units with one or more allocations" are stated as percentages of year-round housing units or occupied housing units. In some instances, these tables show percentages of a specific group of units. Percentages are not shown if the item is not published for the specified areas.

REPORT

CONCLUSIONS

The results of the investigation show that the proposed method is effective in reducing the noise level of the engine. The noise level was reduced by approximately 10 dB at 1000 Hz and 1500 Hz. The reduction in noise level was achieved by the use of the proposed method, which is a simple and effective method for reducing engine noise. The proposed method is suitable for use in a wide range of engines and is expected to be a valuable tool for reducing engine noise in the future.

ACKNOWLEDGMENTS

The author wishes to thank the following persons for their assistance in the investigation:

BUREAU OF THE CENSUS



WASHINGTON, D.C. 20233

1980 Census of Population and Housing

NORTHERN MARIANA ISLANDS

- TO THE ENUMERATOR:
- 1. Fill section A on this page.
 - 2. Fill pages 1 through 5.
 - 3. Fill a pair of facing pages for each person listed on pages 2 and 3.
 - 4. Complete page 20.

Section A	
Location or address	
<hr/>	
<hr/>	
<hr/>	
<hr/>	
D.O.	A1. ED number
A4. Block number	A6. Housing unit serial number

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Please continue

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here.
- Lodgers or boarders living here
- Other persons living here.
- College students who stay here while attending college, even if their parents live elsewhere.
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

- [illegible]

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

- ask the double underlined questions on pages 3 through 5 only,
- and
- enter the address of this household's usual home on page 20.

Please continue 

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
		Last name First name Middle initial	Last name First name Middle initial
2. How is . . . related to (Insert name of person in column one)? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as wife's mother, grandson, etc.	START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative → <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative → <input type="radio"/> Roommate <input type="radio"/> Paid employee	
3. Sex. Ask if not evident by name or by observation. Fill one circle.	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
4. What is . . . 's ethnicity?	Ethnicity: (For example: Carolinian, Chamorro, Filipino, Japanese, Korean, Marshallese, Palauan, Samoan, Tongan, etc.)	Ethnicity: (For example: Carolinian, Chamorro, Filipino, Japanese, Korean, Marshallese, Palauan, Samoan, Tongan, etc.)	
5. What is . . . 's age, month, and year of birth? a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday [] b. Month of birth [] c. Year of birth 1 ● 8 ○ 0 ○ 0 ○ 9 ○ 1 ○ 1 ○ 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ 6 ○ 6 ○ 7 ○ 7 ○ 8 ○ 8 ○ 9 ○ 9 ○ <input type="radio"/> Jan.—Feb.—Mar. <input type="radio"/> Apr.—May—June <input type="radio"/> July—Aug.—Sept. <input type="radio"/> Oct.—Nov.—Dec.	a. Age at last birthday [] b. Month of birth [] c. Year of birth 1 ● 8 ○ 0 ○ 0 ○ 9 ○ 1 ○ 1 ○ 2 ○ 2 ○ 3 ○ 3 ○ 4 ○ 4 ○ 5 ○ 5 ○ 6 ○ 6 ○ 7 ○ 7 ○ 8 ○ 8 ○ 9 ○ 9 ○ <input type="radio"/> Jan.—Feb.—Mar. <input type="radio"/> Apr.—May—June <input type="radio"/> July—Aug.—Sept. <input type="radio"/> Oct.—Nov.—Dec.	
6. Is . . . (read answer categories) — Fill one circle	<input type="radio"/> Now married <input type="radio"/> Divorced <input type="radio"/> Consensually married <input type="radio"/> Separated <input type="radio"/> Widowed <input checked="" type="checkbox"/> <input type="radio"/> Never married	<input type="radio"/> Now married <input type="radio"/> Divorced <input type="radio"/> Consensually married <input type="radio"/> Separated <input type="radio"/> Widowed <input checked="" type="checkbox"/> <input type="radio"/> Never married	
7. Since February 1, 1980, has . . . attended regular school or college at any time? Fill one circle. Count Head Start, pre-kindergarten, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
8. What is the highest grade (or year) of regular school . . . has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Pre-kindergarten <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ College <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more (academic year) ○ ○ ○ ○ ○ ○ ○ ○ <input type="radio"/> Never attended school — Skip question 9	Highest grade attended: <input type="radio"/> Pre-kindergarten <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ College <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more (academic year) ○ ○ ○ ○ ○ ○ ○ ○ <input type="radio"/> Never attended school — Skip question 9	
9. Did . . . finish the highest grade (or year) attended? Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
	FOR CENSUS USE ONLY A. ○ I ○ N ○ ○ 2. ○ I 2 3 4 <input checked="" type="checkbox"/> 5 6 7 8 9 ○ I 2 3 4 4. ○ I 2 3 4 5 6 7 8 9 ○ I 2 3 4 5 6 7 8 9 ○ I 2 3 4 5 6 7 8 9	FOR CENSUS USE ONLY A. ○ I ○ N ○ ○ 2. ○ I 2 3 4 <input checked="" type="checkbox"/> 5 6 7 8 9 ○ I 2 3 4 4. ○ I 2 3 4 5 6 7 8 9 ○ I 2 3 4 5 6 7 8 9 ○ I 2 3 4 5 6 7 8 9	

PERSON in column 7																																									
Last name																																									
First name						Middle initial																																			
If relative of person in column 1:																																									
<input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister						<input type="radio"/> Father/mother <input type="radio"/> Other relative																																			
If not related to person in column 1:																																									
<input type="radio"/> Roomer, boarder <input type="radio"/> Roommate <input type="radio"/> Paid employee						<input type="radio"/> Other nonrelative																																			
<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female																																									
Ethnicity:																																									
<i>(For example: Carolinian, Chamorro, Filipino, Japanese, Korean, Marshallese, Palauan, Samoan, Tongan, etc.)</i>																																									
a. Age at last birthday				c. Year of birth																																					
<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>				<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 10%;">1</td> <td style="width: 10%;">8</td> <td style="width: 10%;">0</td> <td style="width: 10%;">0</td> <td style="width: 10%;">0</td> </tr> <tr> <td>●</td> <td>○</td> <td>○</td> <td>○</td> <td>○</td> </tr> <tr> <td>9</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>○</td> <td>○</td> <td>○</td> <td>○</td> <td>○</td> </tr> <tr> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> </tr> <tr> <td>○</td> <td>○</td> <td>○</td> <td>○</td> <td>○</td> </tr> </table>								1	8	0	0	0	●	○	○	○	○	9	1	2	3	4	○	○	○	○	○	5	6	7	8	9	○	○	○	○	○
1	8	0	0	0																																					
●	○	○	○	○																																					
9	1	2	3	4																																					
○	○	○	○	○																																					
5	6	7	8	9																																					
○	○	○	○	○																																					
b. Month of birth																																									
<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>				<div style="border: 1px solid black; width: 100px; height: 40px; margin: 0 auto;"></div>																																					
<input type="radio"/> Jan.—Feb.—Mar. <input type="radio"/> Apr.—May—June <input type="radio"/> July—Aug.—Sept. <input type="radio"/> Oct.—Nov.—Dec.																																									
<input type="radio"/> Now married <input type="radio"/> Consensually married <input type="radio"/> Widowed						<input type="radio"/> Divorced <input type="radio"/> Separated <input type="radio"/> Never married																																			
<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related																																									
Highest grade attended:																																									
<input type="radio"/> Pre-kindergarten						<input type="radio"/> Kindergarten																																			
<u>Elementary through high school (grade or year)</u>																																									
1 2 3 4 5 6 7 8 9 10 11 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○																																									
<u>College</u> <input checked="" type="checkbox"/> 1 2 3 4 5 6 7 8 or more (academic year) ○ ○ ○ ○ ○ ○ ○ ○ ○ ○																																									
<input type="radio"/> <u>Never attended school</u> — Skip question 9																																									
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)																																									
FOR CENSUS USE ONLY				A.																																					
				<input type="radio"/> I <input type="radio"/> N <input type="radio"/> O																																					
2. ○ 1 2 3 4 <input checked="" type="checkbox"/> 5 6 7 8 9 ○ 1 2 3 4																																									
4. ○ 1 2 3 4 5 6 7 8 9 ○ 1 2 3 4 5 6 7 8 9 ○ 1 2 3 4 5 6 7 8 9																																									

NOW PLEASE ANSWER QUESTIONS H1–H37

Page 3

FOR YOUR HOUSEHOLD

<p>H1. Did you leave anyone out of the list of persons living here because you were not sure if the person should be listed — <i>for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?</i></p> <p><input type="radio"/> Yes — <i>Determine whether to add person.</i></p> <p><input type="radio"/> No</p>	<p>H9. About when was this building originally built?</p> <p><i>Mark when the building was first constructed, not when it was remodeled, added to, or converted.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 </div> <div> <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier </div> </div>
<p>H2. Did you list anyone in the list of persons living here who is away from home now — <i>for example, on a vacation or in a hospital?</i></p> <p><input type="radio"/> Yes — <i>Determine whether person should remain listed.</i></p> <p><input type="radio"/> No</p>	<p>H10. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, or halls.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> 1 room <input type="radio"/> 2 rooms <input type="radio"/> 3 rooms </div> <div> <input type="radio"/> 4 rooms <input type="radio"/> 5 rooms <input type="radio"/> 6 rooms </div> <div> <input type="radio"/> 7 rooms <input type="radio"/> 8 rooms <input type="radio"/> 9 or more rooms </div> </div>
<p>H3. Is anyone visiting here who is not already listed?</p> <p><input type="radio"/> Yes — <i>Determine whether to add person.</i></p> <p><input type="radio"/> No</p>	<p>H11. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom </div> <div> <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms </div> <div> <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms </div> </div>
<p>H4. Do you enter your living quarters —</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H12. Do you get water from —</p> <p><input type="radio"/> A public system?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> A catchment, tanks, or drums?</p> <p><input type="radio"/> A public standpipe or street hydrant?</p> <p><input type="radio"/> Some other source <i>(spring, river, creek, etc.)?</i></p>
<p>H5. When did . . . (insert name of person in column one) move into this house (or apartment)?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 </div> <div> <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Lived here since birth </div> </div>	<p>H13. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p>What type of energy does your water heater (tank type) use most?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Electricity <input type="radio"/> Gas </div> <div> <input type="radio"/> Solar energy <input type="radio"/> Other fuels </div> </div> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>
<p>H6. Which best describes this building?</p> <p><i>(Include all apartments, flats, etc., even if vacant).</i></p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer, tent, van, etc.</p> <p><input type="radio"/> Boat</p>	<p>H14. Is there a bathtub or shower in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>
<p>H7. What is the main type of material used for the outside walls of this building? <i>Read each category and fill one circle.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Poured concrete <input type="radio"/> Concrete blocks <input type="radio"/> Metal <input type="radio"/> Wood </div> <div> <input type="radio"/> Thatch <input type="radio"/> Other <input type="radio"/> No walls </div> </div>	<p>H15. Does this building have a flush toilet?</p> <p><input type="radio"/> Yes, inside this building</p> <p><input type="radio"/> Yes, outside this building</p> <p><input type="radio"/> No → <i>If "No," what type of toilet?</i></p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Outhouse or privy <input type="radio"/> Other or none </div> </div>
<p>H8. What is the main type of material used for the roof of this building? <i>Read each category and fill one circle.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Poured concrete <input type="radio"/> Metal <input type="radio"/> Wood </div> <div> <input type="radio"/> Thatch <input type="radio"/> Other </div> </div>	<p>H16. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>

FOR CENSUS USE											
A4. Block number	A6. Serial number	B. Type of unit or quarters	For Vacant Units	D. Months vacant	F. Total persons						
<u> </u>	<u> </u>	<u>Occupied</u>	C1. Is this unit for —	<input type="radio"/> Less than 1 month	<u> </u>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> 1 up to 2 months	<input type="radio"/> <input type="radio"/> <input type="radio"/>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> Continuation	<input type="radio"/> Seasonal use— <i>Skip C2, C3, and D.</i>	<input type="radio"/> 2 up to 6 months	<input type="radio"/> <input type="radio"/> <input type="radio"/>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<u>Vacant</u>	C2. Vacancy status	<input type="radio"/> 6 up to 12 months	<input type="radio"/> <input type="radio"/> <input type="radio"/>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 1 year up to 2 years	<input type="radio"/> <input type="radio"/> <input type="radio"/>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 2 or more years	<input type="radio"/> <input type="radio"/> <input type="radio"/>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<u>Group quarters</u>	<input type="radio"/> Rented or sold, not occupied	E. Indicators	<input type="radio"/> <input type="radio"/> <input type="radio"/>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> First form	<input type="radio"/> Held for occasional use	<input type="radio"/> <input type="radio"/> Pop./F	<input type="radio"/> <input type="radio"/> <input type="radio"/>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> Continuation	<input type="radio"/> Other vacant		<input type="radio"/> <input type="radio"/> <input type="radio"/>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>		C3. Is this unit boarded up?		<input type="radio"/> <input type="radio"/> <input type="radio"/>						
<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>		<input type="radio"/> Yes <input type="radio"/> No		<input type="radio"/> <input type="radio"/> <input type="radio"/>						

H17. Are your main cooking facilities inside or outside this building? <input type="radio"/> Inside this building <input type="radio"/> Outside this building What type of cooking facilities are these? <input type="radio"/> Electric stove <input type="radio"/> Gas stove <input type="radio"/> Kerosene stove <input type="radio"/> Other (fireplace, hotplate, etc.) <input type="radio"/> No cooking facilities	H27. Ask of persons who rent their living quarters — What is the monthly rent? If rent is not paid by the month, see the Questionnaire Reference Book on how to figure a monthly rent. <input type="radio"/> Less than \$50 <input type="radio"/> \$160 to \$169 <input type="radio"/> \$50 to \$59 <input type="radio"/> \$170 to \$179 <input type="radio"/> \$60 to \$69 <input type="radio"/> \$180 to \$189 <input type="radio"/> \$70 to \$79 <input type="radio"/> \$190 to \$199 <input type="radio"/> \$80 to \$89 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$90 to \$99 <input type="radio"/> \$225 to \$249 <input type="radio"/> \$100 to \$109 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$110 to \$119 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$120 to \$129 <input type="radio"/> \$300 to \$349 <input type="radio"/> \$130 to \$139 <input type="radio"/> \$350 to \$399 <input type="radio"/> \$140 to \$149 <input type="radio"/> \$400 to \$499 <input type="radio"/> \$150 to \$159 <input type="radio"/> \$500 or more	CENSUS USE
H18. Is there a refrigerator in your living quarters? <input type="radio"/> Mechanical <input type="radio"/> Ice <input type="radio"/> No refrigerator	H28. If this is a one-family house — Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No	H20a. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H19. Does your living quarters have electric power? <input type="radio"/> No <input type="radio"/> Yes → Is the electricity supplied by <input type="radio"/> A public utility? <input type="radio"/> A private generator? → What is the source of energy? <input type="radio"/> Diesel oil <input type="radio"/> Solar <input type="radio"/> Other	ASK H29a IN AMERICAN SAMOA, COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS, AND THE TRUST TERRITORY OF THE PACIFIC ISLANDS ONLY.	H20b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H20. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Average monthly cost <input type="radio"/> Electricity not used b. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Average monthly cost c. Oil, gas, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Yearly cost <input type="radio"/> These fuels not used	H29a. If this is a one-family house (or condominium unit) which is owned or is being bought — What is the value of this house, that is, how much do you think it would sell for if it were for sale? Do not include the value of the land. Do not ask this question if this is a house with a commercial establishment or medical office on the property. <input type="radio"/> Less than \$1,000 <input type="radio"/> \$20,000 to \$22,499 <input type="radio"/> \$1,000 to \$1,999 <input type="radio"/> \$22,500 to \$24,999 <input type="radio"/> \$2,000 to \$2,999 <input type="radio"/> \$25,000 to \$27,499 <input type="radio"/> \$3,000 to \$3,999 <input type="radio"/> \$27,500 to \$29,999 <input type="radio"/> \$4,000 to \$4,999 <input type="radio"/> \$30,000 to \$32,499 <input type="radio"/> \$5,000 to \$5,999 <input type="radio"/> \$32,500 to \$34,999 <input type="radio"/> \$6,000 to \$7,499 <input type="radio"/> \$35,000 to \$37,499 <input type="radio"/> \$7,500 to \$9,999 <input type="radio"/> \$37,500 to \$39,999 <input type="radio"/> \$10,000 to \$12,499 <input type="radio"/> \$40,000 to \$42,499 <input type="radio"/> \$12,500 to \$14,999 <input type="radio"/> \$42,500 to \$44,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$50,000 or more	H20c. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H21. Do you have a telephone in your living quarters? <input type="radio"/> Yes <input type="radio"/> No	ASK H29b IN GUAM ONLY	W. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H22. Do you have a radio? <input type="radio"/> Yes <input type="radio"/> No	H29b. If this is a one-family house (or condominium unit) which is owned or being bought — What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? Do not ask this question if this is a house with a commercial establishment or medical office on the property. <input type="radio"/> Less than \$10,000 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$20,000 to \$22,499 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$22,500 to \$24,999 <input type="radio"/> \$75,000 to \$79,999 <input type="radio"/> \$25,000 to \$27,499 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$27,500 to \$29,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$150,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 or more	X. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H23. Do you have a television set? <input type="radio"/> Yes <input type="radio"/> No	H29c. If this is a one-family house (or condominium unit) which is owned or being bought — What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? Do not ask this question if this is a house with a commercial establishment or medical office on the property. <input type="radio"/> Less than \$10,000 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$20,000 to \$22,499 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$22,500 to \$24,999 <input type="radio"/> \$75,000 to \$79,999 <input type="radio"/> \$25,000 to \$27,499 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$27,500 to \$29,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$150,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 or more	Y. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H24. Do you have air-conditioning? <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No	H25. How many automobiles, vans or light trucks are kept at home for use by members of your household? (Include company-owned vehicles kept at home.) <input type="radio"/> None <input type="radio"/> 1 automobile or truck or van, etc. <input type="radio"/> 2 automobiles or trucks or vans, etc. <input type="radio"/> 3 or more automobiles or trucks or vans, etc.	Z. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H26. Are your living quarters — <input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?		

FOR YOUR HOUSEHOLD

ASK H30 THROUGH H35 IN GUAM AND COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS ONLY

Please ask H30 – H35 if this is a one family house which is owned or is being bought, unless this is –

A mobile home or trailer

A condominium unit

A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, Skip H30 to H35 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$.00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$.00 OR ☐ None

H32. Is there a mortgage on this property?

☐ Yes ☐ No — Turn to page 6.

H33. How much is your total regular monthly payment to the lender?
Also include payments to lenders holding second or junior mortgages on this property.

\$.00 OR ☐ No regular payment required — Turn to page 6.

H34. Does your regular monthly payment (amount entered in H33) include payments for real estate taxes on this property?

☐ Yes, taxes included in payment
☐ No, taxes paid separately or taxes not required.

H35. Does your regular monthly payment include payments (amount entered in H33) for fire and hazard insurance on this property?

☐ Yes, insurance included in payment
☐ No, insurance paid separately or no insurance

ASK H36 AND H37 IN THE TRUST TERRITORY OF THE PACIFIC ISLANDS ONLY

H36. Does any member of the household own a boat of less than 25 feet in length?

☐ Yes ☐ No

H37. How many motorcycles, mopeds, or motor scooters are kept at home for use by members of your household?

☐ None ☐ 1 ☐ 2 or more

Please turn to page 6

FOR CENSUS USE ONLY

GQ.	H30.	H31.	H33.
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

Page 6

ANSWER THESE QUESTIONS FOR

<p>Name of Person 1 on page 2</p> <p>_____ Last name First name Middle initial</p> <p>10a. Where was ... born? <i>If born in a hospital, give residence of the mother, not location of the hospital. Fill one circle.</i></p> <p> <input type="radio"/> American Samoa <input type="radio"/> Tonga <input type="radio"/> Guam <input type="radio"/> Truk <input type="radio"/> Kosrae <input type="radio"/> Western Samoa <input type="radio"/> Marshall Islands <input type="radio"/> Yap <input type="radio"/> Northern Marianas <input type="radio"/> United States <input type="radio"/> Palau <input type="radio"/> Elsewhere <input type="radio"/> Ponape </p> <p>b. Specify the name of the major island or atoll, U.S. State or foreign country.</p> <p>_____</p>	<p>15c. Specify the name of the village and the major island or atoll, U.S. State or foreign country where ... lived five years ago.</p> <p>(1) the village name _____</p> <p>(2) the major island or atoll, U.S. State, or foreign country _____</p> <p>16a. During the last 10 years did ... live in the United States (including Hawaii) at any time for 6 or more consecutive months?</p> <p><input type="radio"/> Yes <input type="radio"/> No—Skip to 17</p> <p>b. When did ... come or return to this territory the last time?</p> <p> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1976 <input type="radio"/> 1973 <input type="radio"/> 1978 <input type="radio"/> 1975 <input type="radio"/> 1972 <input type="radio"/> 1977 <input type="radio"/> 1974 <input type="radio"/> 1970 or 1971 </p> <p>c. How long did ... live in the United States the last time?</p> <p> <input type="radio"/> 6 months up to 1 year <input type="radio"/> 5 years <input type="radio"/> 1 to 2 years <input type="radio"/> 6 to 9 years <input type="radio"/> 3 to 4 years <input type="radio"/> 10 or more years </p> <p>d. For the last 6 months that ... lived in the U.S., was ... —</p> <p style="text-align: center;">Yes No</p> <p>(1) Working at a job or business (Full time or part time)? <input type="radio"/> Yes <input type="radio"/> No</p> <p>(2) In the U.S. Armed Forces? <input type="radio"/> Yes <input type="radio"/> No</p> <p>(3) Attending school or college? ... <input type="radio"/> Yes <input type="radio"/> No</p> <p>17. Does ... know how to read and write (in any language)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>19b. Is ...'s mother in the household?</p> <p><input type="radio"/> Yes → Person no. of ...'s mother from page 2 or 3 _____</p> <p><input type="radio"/> No → Ask: Is ...'s mother living?</p> <p style="text-align: center;"><input type="radio"/> Yes <input type="radio"/> No</p> <p><i>If 19b is answered, turn to next page for next person.</i></p> <p>20a. Has ... completed the requirements for a vocational training program at a trade school, business school, hospital or some other kind of school for occupational training? (Do not include academic college courses.)</p> <p><input type="radio"/> Yes <input type="radio"/> No — Skip to 21a</p> <p>b. At what kind of school was the training received?</p> <p> <input type="radio"/> Business school, trade school, or 2-year college <input type="radio"/> High school vocational program <input type="radio"/> Training program at place of work <input type="radio"/> Other school — Specify _____ </p> <p>21a. If this person is a female — How many babies has she ever had, not including stillbirths?</p> <table style="width: 100%; text-align: center;"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>or more</td> </tr> <tr> <td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td> </tr> </table> <p><i>Do not count her stepchildren or children she has adopted</i></p> <p><input type="radio"/> None — Skip to 22a</p> <p>b. How many of these children are still living?</p> <table style="width: 100%; text-align: center;"> <tr> <td>None</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>or more</td> </tr> <tr> <td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td><td><input type="radio"/></td> </tr> </table> <p>c. Has ... had any babies born alive since April 1, 1979?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>22a. Did ... work at any time last week? <i>Count part-time work, or helping without pay in a family business or farm. Also count active duty in the U.S. Armed Forces. Subsistence activity includes fishing, handicrafts, etc. not for commercial purposes.</i></p> <p> <input type="radio"/> Yes, worked full time or part time at a job or business; did <u>no</u> subsistence activity. <input type="radio"/> Yes, worked full time or part time at a job or business <u>and</u> did subsistence activity. <input type="radio"/> Yes, did subsistence activity only. — Skip to 23 <input type="radio"/> No (Fill this circle if this person did not work or did only own housework, or volunteer work.) — Skip to 23 </p> <p>b. How many hours did ... work last week (at all jobs), excluding subsistence activity? <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: right;">_____ Hours — Skip to 26</p>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	or more	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	None	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	or more	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	or more																																																					
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																					
None	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	or more																																																				
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																				
<p>11. ASK 11 IN GUAM ONLY <i>Ask only for persons born outside Guam or the United States:</i></p> <p>Is ... a</p> <p> <input type="radio"/> Naturalized U.S. citizen <input type="radio"/> Permanent U.S. alien (visa) <input type="radio"/> Temporary U.S. alien (work permit) <input type="radio"/> Other U.S. citizen </p> <p>12. If ... was born outside this territory — When did ... come to this territory to stay?</p> <p> <input type="radio"/> 1979 or 1980 <input type="radio"/> 1970 <input type="radio"/> 1977 or 1978 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1975 or 1976 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1973 or 1974 <input type="radio"/> Before 1950 <input type="radio"/> 1971 or 1972 </p> <p>13. Where was ...'s father born?</p> <p> <input type="radio"/> American Samoa <input type="radio"/> Tonga <input type="radio"/> Guam <input type="radio"/> Truk <input type="radio"/> Kosrae <input type="radio"/> Western Samoa <input type="radio"/> Marshall Islands <input type="radio"/> Yap <input type="radio"/> Northern Marianas <input type="radio"/> United States <input type="radio"/> Palau <input type="radio"/> Elsewhere — Specify _____ <input type="radio"/> Ponape </p> <p>14. Where was ...'s mother born?</p> <p> <input type="radio"/> American Samoa <input type="radio"/> Tonga <input type="radio"/> Guam <input type="radio"/> Truk <input type="radio"/> Kosrae <input type="radio"/> Western Samoa <input type="radio"/> Marshall Islands <input type="radio"/> Yap <input type="radio"/> Northern Marianas <input type="radio"/> United States <input type="radio"/> Palau <input type="radio"/> Elsewhere — Specify _____ <input type="radio"/> Ponape </p> <p>15a. Did ... live in this house five years ago (April 1, 1975)?</p> <p> <input type="radio"/> Born April 1975 or later — Skip to 18a <input type="radio"/> Yes, this house — Skip to 16a <input type="radio"/> No, different house </p> <p>b. Where did ... live five years ago (April 1, 1975)?</p> <p> <input type="radio"/> American Samoa <input type="radio"/> Tonga <input type="radio"/> Guam <input type="radio"/> Truk <input type="radio"/> Kosrae <input type="radio"/> Western Samoa <input type="radio"/> Marshall Islands <input type="radio"/> Yap <input type="radio"/> Northern Marianas <input type="radio"/> United States <input type="radio"/> Palau <input type="radio"/> Elsewhere <input type="radio"/> Ponape </p>	FOR CENSUS USE ONLY																																																																			
Person No.	10b.	13.	14.	15c.	18b.	19b.	22b.	Z.																																																												
1	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>																																																											
2	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>																																																											
3	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>																																																											
4	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>																																																											
5	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>																																																											
6	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>																																																											
7	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>																																																											
8	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>																																																											

PERSON 1 ON PAGE 2

Page 7

23. Was . . . temporarily absent or on layoff from a job or business last week? <input type="radio"/> Yes, on layoff <input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc. <input type="radio"/> No	CENSUS USE JIC 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9	29b. In 1979, did . . . do subsistence activity such as growing/gathering food, fishing, copra, or handicrafts not for commercial purposes? <input type="radio"/> Yes <input type="radio"/> No — Skip to 29f	CENSUS USE ONLY 29d. 29e. 29f. 0 0 0 0 0 0 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9
24a. Has . . . been looking for work to earn money during the last 4 weeks? <input type="radio"/> Yes <input type="radio"/> No — Skip to 25		c. Did . . . earn any cash income from this work in 1979? <input type="radio"/> Yes <input type="radio"/> No	
b. Could . . . have taken a job last week? <input type="radio"/> No, already has a job <input type="radio"/> No, temporarily ill <input type="radio"/> No, other reasons (in school, etc.) <input type="radio"/> Yes, could have taken a job		d. How many weeks did . . . work in 1979? Count paid vacation, paid sick leave, and military service. Weeks	
25. When did . . . last work, even for a few days? <input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier <input type="radio"/> Never worked } Skip to 29f		a. During the weeks worked in 1979, how many hours did . . . usually work each week? Hours	
26—28. Current or most recent job activity. Describe the chief job activity, business or subsistence activity at which . . . worked the most hours last week (If . . . did not work last week, describe the last job or business since 1975). If . . . had more than one job or had a job to earn money and did subsistence activity, describe the one at which . . . worked the most hours.		f. Of the weeks not worked or in which only subsistence activity was done in 1979, how many weeks was . . . looking for work to earn money or on layoff from a job? Weeks	
26. Industry a. For whom did . . . work? If now on active duty in the U.S. Armed Forces, print "AF" and skip to question 29a. (Name of company, business, organization, or other employer) b. What kind of business or industry was this? Describe activity at location where employed. (For example: Hospital, fish cannery, basket weaving) c. Is this mainly — (Fill one circle) <input type="radio"/> Manufacturing <input type="radio"/> Construction <input type="radio"/> Wholesale trade <input type="radio"/> Other — (agriculture, service, etc.) <input type="radio"/> Retail trade	26. A B C D E F G H J K L M N P Q R S T U V W X Y Z	30. Income in 1979 — Fill circles and print dollar amounts. If net income was a loss, print "Loss" above the dollar amount. If exact amount is not known, ask for best estimate. During 1979 did . . . receive any income from the following sources? If "Yes" to any of the sources below — How much did . . . receive for the entire year? a. Wages, salary, commissions, bonuses, or tips from all jobs — Report gross amount before any deductions for retirement funds, etc. <input type="radio"/> Yes <input type="radio"/> No \$.00 (Annual amount—Dollars) b. Own nonfarm business, commercial enterprise, partnership, or professional practice — Report net income after business expenses. <input type="radio"/> Yes <input type="radio"/> No \$.00 (Annual amount—Dollars) c. Income from individual activity such as farming, fishing, etc. Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper. <input type="radio"/> Yes <input type="radio"/> No \$.00 (Annual amount—Dollars) d. Interest, dividends, royalties, or net rental income — Report even small amounts credited to an account. <input type="radio"/> Yes <input type="radio"/> No \$.00 (Annual amount—Dollars) e. Social Security or Railroad Retirement — <input type="radio"/> Yes <input type="radio"/> No \$.00 (Annual amount—Dollars) f. Public assistance or public welfare payments — <input type="radio"/> Yes <input type="radio"/> No \$.00 (Annual amount—Dollars) g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly, including money transfers from other relatives outside the household — Exclude lump sum payments such as money from an inheritance or the sale of a home. <input type="radio"/> Yes <input type="radio"/> No \$.00 (Annual amount—Dollars)	30a. 30b. 30c. 30d. 30e. 30f. 30g. 31. 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 A O O A O A O A O A O A O
27. Occupation a. What kind of work to earn money or subsistence activity was . . . doing? (For example: Registered nurse, industrial machinery mechanic, basket weaver) b. What were . . . 's most important activities or duties? (For example: Patient care, repair machines in factory, weave baskets)	27. N P Q R S T U V W X Y Z	31. What was . . . 's total income in 1979? Add entries in questions 30a through g; subtract losses. If total amount was a loss, print "Loss" above amount. \$.00 (Annual amount—Dollars) OR <input type="radio"/> None	
28. Was . . . — (Fill one circle) Employee of private company, business or individual for wages, salary, or commissions . . . <input type="radio"/> U.S. government employee . . . <input type="radio"/> Local government employee (Territorial, etc.) . . . <input type="radio"/> Self-employed in own business, professional practice, or farm — Own business not incorporated . . . <input type="radio"/> Own business incorporated . . . <input type="radio"/> Working without pay in family business or farm . . . <input type="radio"/> Doing subsistence activity . . . <input type="radio"/>			
29a. Last year (1979), did . . . work, even for a few days, at a paid job or in a business or farm? <input type="radio"/> Yes — Skip to 29c <input type="radio"/> No — Go to 29b.			

➔ Please turn to the next page and answer the questions for Person 2 on page 2

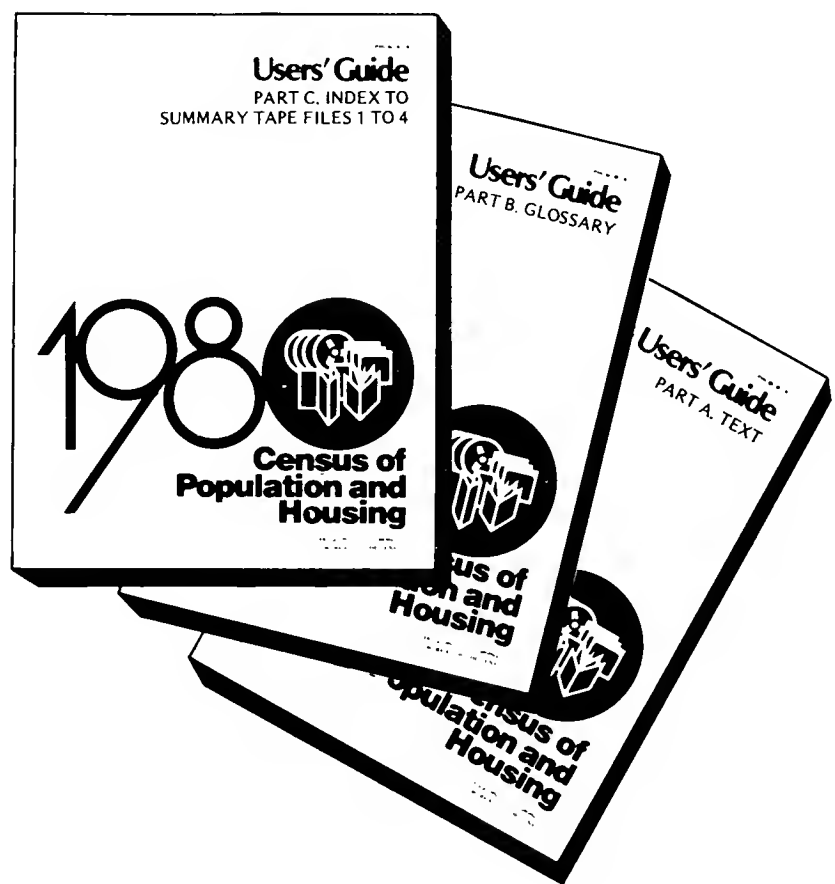
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms.
- **Part C. Index to Summary Tape Files 1 to 4**—Provides an index, subject-by-subject, to the hundreds of tables in the four major summary tape series. Tells which tables have the desired data and also provides complete descriptions for all tables in these STFs.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide "Part A. Text" revisions on new developments relating to the 1980 census.

Other parts, including an index to reports, are planned for publication later.



Order from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Specify the stock numbers (S/N) given below and make check payable to Superintendent of Documents.

Part A. Text (S/N 003-024-03625-8)—\$5.50

Part B. Glossary; Sources of Assistance; and Updates
(Supplement 1) (S/N 003-024-05004-8)—\$6.00

Part C. Index to Summary Tape Files 1 to 4
(Supplement 2) (S/N 003-024-05771-9)—\$4.25

11. 11. 11

11. 11. 11

11. 11. 11

11. 11. 11

11. 11. 11

11. 11. 11

11. 11. 11

11. 11. 11

11. 11. 11

11. 11. 11

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Official Business

Penalty for Private Use, \$300



POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-202

Special Fourth-Class
Rate—Book



Census Ref HD 7293 .A56x 1982
V.1 CH. B PT. 53a-57b

Detailed Housing Characteristics

Census REF HD 7293 .A56x 1982
V.1 Ch. B Pt.53a-57b

Detailed Housing Characteristics

SEP

1989



CB/Bureau of the Census Library



5 0673 01033219 8